

(RC47) SUB-ZERO ROSE
"COMBINE"

1 CURLY PINK
1 HELEN HAYES

1 QUEEN OF
THE LAKES

1 LILY PONS
1 V FOR VICTORY

These FIVE EXTRA-HARDY, BROWNELL
HYBRID TEA ROSES

(Good Standard Commercial Grade,
2-Year, Blooming Size)

for only

\$6.98

Postpaid
NATIONAL AGRICULTURAL LIBRARY
(For descriptions and individual prices, see page 4)

(Plus 5 FREE Garden Stakes—See page 6)

JAN 1 1963

V FOR
VICTORY

U. S. DEPARTMENT OF AGRICULTURE

CURLY
PINK

LILY
PONS

QUEEN
OF THE
LAKES

HELEN
HAYES

1963

Planting Guide

EARL FERRIS NURSERY

HAMPTON • IOWA

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EARL FERRIS II



WAYNE FERRIS
President



WAYNE FERRIS III

HAMPTON, IOWA
SPRING and FALL . . . 1963
Our 94th Year

NURSERY CHATTER

I get all sorts of advice when I start to write this letter, telling you folks how happy we are to be with you again this year, and how much we appreciated your orders of the past. Son Wayne, who is in the producing end of the business says I must remind you that you can't beat hardy, North Iowa Grown stock, and that we have been sorting over hundreds of plants just to give you the finest new varieties obtainable.

Son Earl, in charge of sales, reminds me to tell you of the wonderful selection of varieties. Hundreds of different kinds of plants to choose from—many of them so new they aren't yet available at any other source but catalog sales.

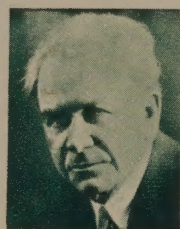
My Gal Fridays says "Remind folks how easy it is to order by mail in their leisure time, well ahead of the planting season, and have the stock delivered right at their doorstep at planting time. Beats shopping in the rainy spring weather all hollow."

Miss Beed (who has written a lot of you folks over the years) says, "Don't forget price. It's lots cheaper and safer to buy by mail with folks you've known a long time, 'cause you get more for your money when you buy direct from our growing fields."

Guess with all this advice I should write a pretty good letter, but I keep thinking the same thing I've written before. We are very grateful to have you for our customers, and we're sure going to do everything possible to see you are satisfied with Ferris' Nursery Stock. Hope you enjoy this new planting book of ours, and if we can help with your planting problems, please write.

Yours for a Fine Planting Year,

Wayne Ferris



EARL FERRIS
1876-1945



S. W. FERRIS
Founder

HOW TO ORDER

ORDER EARLY. This automatically gives you first selection of stock, you may take advantage of the Dividend Gifts offered on page 3, and we can also give you more personal service if booked before our heavy rush season starts. Orders are booked as they are received, but shipments are not made until the proper time to plant, unless otherwise requested. We are so organized that we can handle thousands of orders daily. We have good shipping connections to all parts of the United States.

HANDLING CHARGE and QUANTITY PRICES. Please add 35¢ to your remittance when the amount of your order is less than \$3.50. This does not include postage where not priced postpaid. We sell five trees of a variety at the ten rate, 50 at the 100 rate unless otherwise priced. Less than five of one variety at the each rate.

SALES TAX. Iowa customers, please include the 2% required in your remittance, or correct rate if changed by Iowa Legislature.

IN SENDING MONEY you may remit by check, draft, or money order, or if cash by registered mail. Please do not send stamps as remittance with orders. On orders up to and including \$10.00 we require all cash with order. On orders amounting to more than \$10.00, we require either all cash with order, or, if customer prefers, one-fourth cash with order balance C. O. D.

IN CASE OF ERROR OR SHORTAGE, please write us immediately. Check over your order carefully, searching through the package for any small items you may have ordered, and if there are any errors notify us at once, stating number of bales or boxes you have received. Should no complaint be made within 10 days from receipt of goods, it will be mutually understood that the stock is satisfactory. Do not return stock unless so instructed by us, for we cannot give credit for returned goods. For shipments that arrive damaged, see Guarantee on page 3.

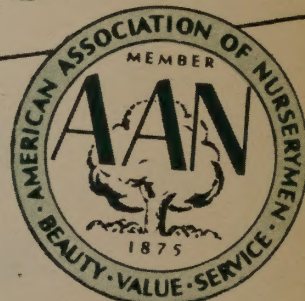
IT IS OUR POLICY TO FURNISH STOCK EXACTLY AS ORDERED, but in case a variety is sold out, we reserve the right to fill your order with a similar variety of equal or greater value. Please state definitely on your order if you do not wish us to substitute.

MANY ITEMS IN THIS CATALOG ARE PRICED WITH THE POSTAGE PAID. In those states that the government requires terminal plant inspection, we can prepay postage only to Inspection Point (Regulation 125.45). Items which are not specifically stated as being prepaid are priced F.O.B. Hampton, Iowa. We do not prepay some of the heavier items because we would have to charge an over-all high enough rate to include all those shipments that go long distances, and we think this would be an unfair price penalty to ask of our customers who live within the 3rd zone.

So, if you order items that are not postpaid and on which postage is due, we will send the trees or plants as directed, if possible, with the understanding you will remit postage as soon as goods are received. Large orders by parcel post will be sent with the postage C. O. D. If the size or weight of the bundle is outside the parcel post limit, or contains stock difficult to handle by parcel post, we reserve the right to change the routing to express or truck freight, so be sure to give us your shipping address if different than post office.

NO CANCELLATIONS. We cannot cancel orders after they are once entered. The stock is automatically checked off and reserved for a customer when the order is booked.

BARGAIN COLLECTIONS CANNOT BE DIVIDED OR CHANGED IN ANY MANNER.
FOR SHIPPING EVERGREENS, see instructions on page 37.



Our Large SALES YARD Is Open Sunday
Through Saturday, from mid-April to late
May, to those of you who wish to drive to
the Nursery for your nursery stock.

with EARLY Orders

There is a considerable savings to us in EARLY orders that can be processed before the rush shipping season—that is, booked, tagged, aggregated, stock selected and reserved for the order. Later in the season it is necessary to put on a much greater force to handle the orders, with a considerable increase in expense. We want you to share in this Savings or Dividend on EARLY ORDERS.

With your order from this 1963 Spring catalog, that is postmarked not later than March 15, 1963, you may request Dividend Gifts as follows:

With your order of \$6.00 or over, you may select any ONE of the Eight Dividend Gifts listed below. With each additional \$6.00 in your order, you may select one Additional Gift, alike or different as you prefer.

No. 1—20 Rainbow Glads, our selection, not labeled—good blooming size bulbs.

No. 2—1 Everblooming Rose, worth \$1.30 or more. Our selection, not labeled.

No. 3—5 Tuberous Begonias, Camellia
Flowered, blooming size bulbs. Assorted,
not labeled.

No. 4—2 Red Peonies. Large, double-flowering. Our selection, not labeled.

No. 5—3 Day-Lilies, worth \$1.50 or more.
Our selection, not labeled, blooming size plants.

No. 6—5 Perennial Flowers. One each: Long Spurred Aquilegia, Coreopsis, Hardy Pink, Giant Alaska Daisy and Platycodon.

No. 7—5 Douglas Fir, 3 yr., 8-12 in., average.

No. 8—1 pkg. RA-PID-GRO, 2 oz. Finest Starter and Plant Food. Will make 22 lbs. of liquid plant food or fertilizer.

WE CANNOT ALLOW THE DIVIDEND GIFTS WHERE NOT WRITTEN ON THE ORIGINAL ORDER. We reserve the right to change Dividend Gifts where we run short of any item, but assure you of stock of equal or greater value.

GUARANTEE

We guarantee that Ferris nursery stock will reach the purchaser alive and in growing condition, and will replace, free of charge, any that does not, upon receiving your express or freight receipt with statement from the agent showing loss or damage.

Any tree or plant that dies the first growing season we will replace at a cost of one-half the regular catalog price, customer to make report and have his order for replacement in our hands before October 10th, following date of purchase.

We guarantee to every Ferris customer stock that is true-to-name and absolutely as represented. Any Ferris stock proven not to be will be replaced free of charge or the purchase price refunded. We cannot be held liable for any damage other than herein named.

EARL FERRIS NURSERY, Hampton, Iowa

Date _____, 196_____

Dear Mr. Ferris: Enclosed find \$_____ for which ship nursery stock named below
by _____ parcel post, _____ express, _____ truck freight, _____ best way.
(State your truckline)

YOUR NAME _____
(All members of one family residing at same address kindly order under one name)

Post Office _____ Zone _____ State _____

Street Number..... R. F. D..... Box.....

Shipping Station.....County.....
(If different from post office)[illegible]

FREE!

**BE SURE TO WRITE ON YOUR ORDER THE FREE GIFTS YOU SELECT FOR
SENDING IN YOUR ORDER EARLY. SEE AT LEFT.**

IOWA SALES TAX — Iowa Customers, kindly include the 2 per cent required in your remittance, or correct rate if changed by Iowa Legislature.

We would be happy to send our catalog to your neighbor or friend, or any relative who lives at another address (home owner). Give name and address below:

Name

Post Office

State

AMERICA'S FINEST EVERBLOOMING ROSES

Brownell's Sub-Zero HYBRID TEA ROSES

(PICTURED ON FRONT COVER)

The new race of Everblooming Roses, bred to develop greater hardiness, longer life, greater resistance to disease, and still give a wealth of Rose blooms in all their glory and color and fragrance. All over the country they perform magnificently, but are especially fine in the Midwest and Northern sections where conditions are more severe.

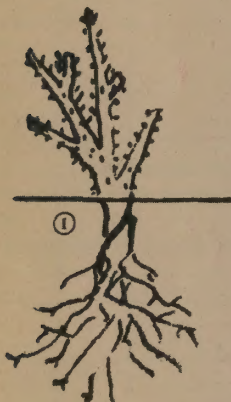
R42—CURLY PINK (Pat. No. 842). Rich, luminous pink, two-toned with several large flowers on a single stem. Each petal rolls back slightly to give it unusual beauty of form. One of the finest and highest rated of all pink roses. See color photo on front cover. Select, No. 1 plants, \$1.85 each; 3 for \$5.10, postpaid.

R43—HELEN HAYES (Pat. Applied For). A beautiful color-changing Rose, and one of the most fragrant of all. The big 4-inch flowers open yellow, changing to orange, while the full bloom carries a warm, gorgeous pink color. The 4½ ft., strong plant has excellent glossy green foliage, is almost thornless, and is very resistant to blackspot. Named to honor America's great actress, Helen Hayes; we picture this radiant rose on page 1. Select, No. 1 plants, \$1.85 each; 3 for \$5.10, postpaid.

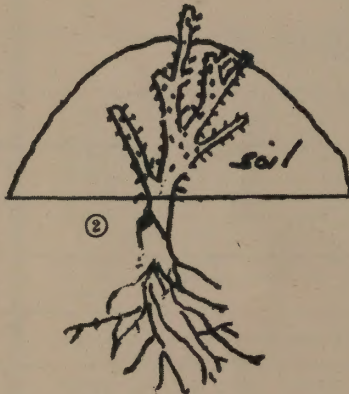
R44—LILY PONS (Pat. No. 420). Large, graceful flowers of white with soft lemon yellow center, very free blooming. A beautiful rose as you will note in the color illustration on front cover. Select, No. 1 plants, \$1.85 each; 3 for \$5.10, postpaid.

R45—QUEEN OF THE LAKES (Pat. No. 1003). Deep, rich, velvety crimson; beautifully formed buds on long stems open to large, full flowers of real brilliance. A truly great, double red rose. Shown in color on page 1. Select No. 1 plants, \$1.85 each; 3 for \$5.10, postpaid.

R46—V FOR VICTORY (Pat. No. 543). Large, double, clear yellow flowers that do not fade; fine fragrance. We consider it one of the finest of all yellow roses; constantly in bloom. We show it in color on front cover. Select, No. 1 plants \$1.85 each; 3 for \$5.10, postpaid.



No. 1. Newly planted Rose showing proper pruning, and set at proper depth.



No. 2. Newly planted Rose showing mounding of earth over top to protect from drying winds and hot sun. If the Roses are in polyethylene bags, covering the Rose tops with the polyethylene instead of dirt is very satisfactory if air holes are made in the polyethylene. Remove earth gradually when growth starts, usually within 3-5 weeks.

How to Care for Roses

All Roses flourish best when planted in good, rich, well-drained soil in an open sunny location, but sheltered from north winds. They should be in beds or borders by themselves where roots of neighboring trees or shrubs will not penetrate or rob the soil. Make the hole deep (10 to 12 inches) and be sure that the plant is set low enough so that the bud union (graft) is about 1 inch below the surface of the ground. As you take each plant from the packing soak the roots for several hours in water or better yet dip them for a minute in a Ra-Pid-Gro solution, (see index), then plant as above recommended, 18 inches apart. Roots should be spread out naturally, the soil pressed very firmly around them, then water thoroughly. Prune back tops to within 4 to 6 inches of the ground when planting, and cover entire plant with earth to prevent drying of wood and buds, earth protection to be gradually removed after the buds begin to grow. Or if a polyethylene bag with air holes in it is inverted over the rose top, it will provide similar protection—see No. 2 above. Good cultivation and thorough watering during dry periods are essential to success. In early summer before the weather becomes hot, it is well to cover the bed with two inches of Peat (offered at right, below). After roses are in leaf, dust regularly with Ferris' Rose Dust, (refer to index).

The Climbing Roses are quite hardy, but require winter protection in places of zero temperatures. Lay down the canes in late fall and cover with earth and straw, or wrap in straw and burlap then mulch with six inches of straw or leaves after the ground has frozen. Everblooming Climbers must be well protected. The Hybrid Teas, Polyantha and Floribunda Roses must have winter protection, especially in the North. After a sharp frost, but before severe freezing weather, mound earth over and around each plant for a distance of 8 to 10 inches, then when the ground is frozen down about 2 inches cover around the mounds and over them with 6 to 12 inches of leaves, straw or shredded cornstalks, held down with boards.

Each spring as the Hybrid Teas are uncovered, the plants should be trimmed of all wood injured during the winter months. Rugosa Roses will require little annual pruning except to keep them to the size desired. Climbing Roses, when once established, should have no trimming whatever in early spring except to prune out any dead wood. Any extensive trimming to Climbers, that you find necessary, should be done immediately following the blooming period.

Patented HYBRID TEA ROSES

The Very Greatest! See Pictures in Color on Opposite Page. Several Are All-America Award Winners, and All Are Outstanding in Beauty and Performance.

R1—ARLENE FRANCIS. Superb New Rose of Golden Yellow, with an unforgettable fragrance—named in honor of the lovely stage and television star. The big 5-inch, rich yellow blooms are heavily produced on a strong, hardy plant. Pictured on page 5. (P.P. 1684). Select, No. 1 plants, \$3.00 each; 3 for \$7.95, postpaid.

R2—AZTEC. Immense, 6-inch blooms, fully double, and of perfect symmetry are brilliantly colored scarlet-orange; wonderful for cutting. Non-fading and long lasting. Husky plant has handsome foliage. This new blazing beauty is pictured on page 5. (P.P. 1648). Select, No. 1 plants, \$2.75 each; 3 for \$7.20, postpaid.

R3—CHRYSLER IMPERIAL. The Monarch of all Red Roses! Long, tapering buds open to large, full, richly textured flowers of richest crimson, with true rose fragrance. Strong, healthy plant with abundant foliage and excellent cutting stems. This great All-American Rose is pictured on opposite page. (P.P. 1167). Select, No. 1 plants, \$3.00 each; 3 for \$7.95, postpaid.

R4—PINK DUCHESS. The Newest, Largest and Richest Colored Pink. A descendant of Peace, Pink Duchess is perfectly formed, fragrant and huge—up to 6 in. across. Large buds are golden outside and at the base of the petals. As the flower opens, this reverse color softens and gradually becomes suffused with the deep, shimmering pink. Vigorous and hardy; excellent foliage. See picture of this stunning new Pink Rose on page 5. (P.P. 1834). Select, No. 1 plants, \$3.00 each; 3 for \$7.95, postpaid.

R5—CHRISTIAN DIOR. The Fashion Plate Rose—the first Red Hybrid Tea to win the All-America award in 9 years. Magnificent blooms of classic rose form, color a vivid crimson-red overlaid with scarlet. The big, very double flowers come singly on long cutting stems and are wonderful for cutting. Abundant bloomer; healthy, vigorous plant. See color photo on page 5. (P.P. 1943). Select, No. 1 plants, \$3.50 each; 3 for \$9.30, postpaid.

R6—GOLDEN MASTERPIECE. Immense, golden yellow, fragrant flowers are superb for cutting. The hardy, healthy plant blooms heavily. A masterpiece of golden beauty. (P.P. 1284). Select, No. 1 plants, \$3.00 each; 3 for \$7.95, postpaid.

R8—NEW YORKER. Buds of grand form and texture unfold into immense, full blooms of scarlet with rose-red overtones and velvety finish; delightful fragrance. Vigorous, bushy plant with lots of elegant flowers all season. (P.P. 823). Select, No. 1 plants, \$2.50 each; 3 for \$6.60, postpaid.

R9—PINK PEACE. Famous, King-Size Rose of Shimmering Pink—see picture on page 5. The deep, rich pink flowers are often 6 inches across, are non-fading and have fine fragrance. Rugged, healthy plant with handsome foliage. Superb rose in the garden and in bouquets. (P.P. 1759). Select, No. 1 plants, \$3.00 each; 3 for \$7.95, postpaid.

R10—SIMONE. The Most Elegant Orchid-Colored Rose! Immense, fully double, high-centered blooms, lightly fragrant, are exquisitely colored lilac and orchid—a warm and charming tone. Good, bushy plant with glossy foliage. See picture of this vibrant beauty on opposite page. (P.P. 1847). Select, No. 1 plants, \$3.00 each; 3 for \$7.95, postpaid.

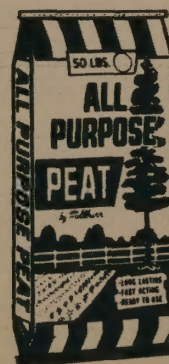
R12—TROPICANA. New 1963 All-America Award Winner, and an International Award Winner! Brilliant large flowers of flaming orange-red hold their color from beginning to end. The perfect cut flowers last five to six days inside. The strong rugged plant with rich green foliage has a constant flow of flowers. A grand Rose that will glow and glow in your garden and will supply you with marvelous bouquets. See picture on page 5. (P.P. 1969). Select, No. 1 plants, \$3.50 each; 3 for \$9.30, postpaid.

R14—STERLING SILVER. Tight buds of lavender-pink open slowly to 4 to 5-in. flowers of silver-lavender and have sweet fragrance. Bush medium tall and upright, vigorous and free blooming; dark glossy foliage. Excellent in flower arrangements. (P.P. 1433). Select, No. 1 plants, \$3.00 each; 3 for \$7.95, postpaid.

R15—WHITE KNIGHT. The first White Hybrid Tea Rose to win the All-America Award. Perfect, pointed buds unfold into large, very double flowers of rich satiny white, often 5-in. across. They come continuously on long, strong stems, and are long lasting. See picture on opposite page. (P.P. 1359). Select, No. 1 plants, \$2.75 each; 3 for \$7.20, postpaid.

ALL PURPOSE PEAT

The High Organic Bacterially Active Soil Builder and Mulch



This is an especially fine, all-purpose, horticultural peat. It is low in ash and HIGH in Rich Organic Matter (Pure Peat). Uniformly shredded, it is ready to use right from the bag. Excellent for gardens, lawns, ornamental borders, window boxes and urns, and wonderful for evergreens and roses. It lightens the too heavy soil, gives body to sandy soils, and is a great aid to retaining plant food and moisture. Use about ¼ Peat mixed with garden soil when planting, packing firmly around the roots. As a mulch, one bushel is recommended for 500 square feet.

Packed in sturdy multiwall bags with separate polyethylene liners. Prices below are F.O.B. Hampton, Iowa, customer to pay the shipping cost. Because of the high minimum shipping rates, we recommend ordering two 50 lb. bags or the 80 lb. bag.

25 lb. bag.....	\$1.45
50 lb. bag.....	2.25
80 lb. bag.....	3.50



Christian Dior

(R7) "Dawn-Glow" Collection

- 1 Christian Dior
- 1 Simone
- 1 Tropicana

(Value, \$10.00)

All 3,
No. 1 Plants
Postpaid for

\$850

(Plus 3 FREE Garden Stakes—see page 6)



Tropicana



Simone



Pink Duchess

(R11) "HIGH NOON" COLLECTION

- 1 Chrysler Imperial
- 1 Pink Duchess
- 1 White Knight

All 3,
No. 1
Plants for

(Value, \$8.25)

Postpaid **\$6.95**

(Plus 3 FREE Garden Stakes—see page 6)



White Knight



Chrysler Imperial



Aztec

(R16) "Sunset-Blaze" Collection

- 1 Arlene Francis, 1 Aztec, 1 Pink Peace.

(Value, \$8.75)

All 3, No. 1 plants, Postpaid for.....

\$7.45

(Plus 3 FREE Garden Stakes—see page 6)



Arlene Francis



Pink Peace

FAMOUS HYBRID TEA ROSES

THESE BEAUTIFUL EVERBLOOMING ROSES ARE PICTURED ON PAGES 6 AND 7

They Will Favor You with Hundreds of Glorious, Fragrant Blooms
This Summer!

FERRIS' PRICES ON THE 12 FAMOUS EVERBLOOMING ROSES DESCRIBED BELOW
(Your Choice—All Alike or Assorted)

Strong, 2-Year, No. 1 Blooming-Size Plants

\$1.30 Each ★ 3 for \$3.50 ★ 6 for \$6.50 ★ 12 for \$12.50

(Our Roses Are Priced POSTPAID, and come to you Trimmed, Ready for Planting)



CHRISTOPHER STONE

R19—CHRISTOPHER STONE. Glowing crimson-scarlet blooms with deeper shadings; spicy old rose fragrance. One of the finest bright red varieties—see picture above.

R20—CHARLOTTE ARMSTRONG. One of the most beautiful roses of all times. Long, stream-lined buds of rich carmine-red unfold slowly into large, full blooms of sparkling cerise, holding their color perfection until the petals fall. Long stemmed, it creates wonderful bouquets. This All-America Rose of 1941 is shown in color on page 7.

R21—COUNTESS VANDAL. Gorgeous buds of orange-copper open into large, double flowers of brilliant pink, salmon and yellow, and are fragrant. Wonderful for cutting. Pictured on opposite page.

R22—CRIMSON GLORY. Still the most popular dark red rose, with flaring buds opening into large, superb flowers of deep velvety crimson, and so fragrant. Vigorous plant; heavy bloomer. We picture this outstanding rose on page 7.

R23—ECLIPSE. The strong, branched plant produces an all-season procession of graceful, tapering, 2-inch buds of richest yellow, opening to shapely flowers of unfading beauty. Great performer everywhere; an outstanding yellow rose. See picture on opposite page.

R25—PEDRALBES. Handsome, large white rose, and unusually free blooming. Big buds of light cream open into 5-inch, fully double flowers of clear white with light fragrance. Strong, healthy plant. Pictured on page 7.

R26—LOWELL THOMAS. Long graceful buds of light yellow open to large, 4½ inch, high-cupped blooms of rich canary yellow, with delicate perfume. Excellent plant and foliage. An All-America Winner, and it does well in all areas. Pictured in color on opposite page.

R27—PICTURE. A great favorite with us, and generally rates as one of the finest of all pink roses. Beautifully formed buds and open flowers of glowing pink with a trace of salmon; sweet fragrance. Strong plant, always in bloom. Shown in color on page 7.

R32—POINSETTIA. Large, shapely buds have a velvety texture, color a glowing Poinsettia red, with fall blooms especially dazzling. Strong plant, always in bloom.

R28—PEACE. Acclaimed as the Most Perfect Rose in Cultivation! Superb buds of golden yellow are edged deep pink. Slowly these unfold into large, very double, fragrant flowers of ethereal beauty—blended tints of yellow, pale gold and ivory, deepening to light cerise at the edge. Each day it seems more beautiful. Plant is remarkably strong and healthy, with heavy, luxuriant foliage; blooms heavily. Peace is the All America Rose Winner of 1946. See color photo on opposite page.

R29—SATURNIA. High rating and spectacular bicolor—see color photo on page 7. Long pointed buds open to handsome, shapely blooms of brilliant carmine-red with reverse of yellow and copper. Rich fragrance. Free blooming; good foliage.

R31—THE DOCTOR. Enormous blooms often 6 inches across, of shimmering pink. Said to have the most beautiful color of all roses, the richest fragrance. Customers from all over the country have written us of the "perfect" flowers The Doctor has produced in their gardens. See picture on page 7.

FREE

Due to the large demand for these excellent Garden Stakes from our customers who buy our Patented Roses, we are making this outstanding offer!

For each Rose purchased in Collections RC47, R7, R11, R16, R50, R55 and R60 (see pages 1, 5 and 9), we will include a named stake FREE of charge as an extra bonus. Description of stakes is given below.

"GARDEN GUIDE" STAKES



10-inch—made of unbreakable plastic in two shades of garden green for perfect blending with foliage. Easily pushed into soil where they stand securely. Detachable name plates are of tough, weather resistant plastic, properly tilted for easy reading. Easily erased as desired, they can be re-used for years. Personalize and beautify your garden with these smart looking and identifying markers. Prices below are for unmarked name plates.

Postpaid

5 Stakes and 5 Name Plates (in plastic pack) \$0.79
25 Stakes and 25 Name Plates (in plastic pack) 3.75
12 Stakes and 12 Name Plates, for House Plants, miniature size (in plastic pack) .59

Ferris ROSE DUST

SAFE—EFFECTIVE—EASY TO USE

Keeps Roses Healthy, Blooming Their Best

Our Improved Formula contains the newer, thoroughly tested fungicides and insecticides, to make it the finest Rose Dust yet offered. CAPTAN, SULPHUR, MALATHION—outstanding for control of Black Spot, Mildew, aphids and chewing insects. Included, too, is DDT for extra insecticide value. These "wonder" chemicals also provide maximum safety to the user.

Instructions for application are given on each package—no mixing, no bother. We recommend your using Ferris' Rose dust regularly after plants are fully leafed out—to keep them clean, healthy and in prime condition to bloom heavily and steadily. This can be used as a spray as well, mixing 2 tablespoonfuls to a gallon of water.

POSTPAID PRICES ON ROSE DUST:

8 oz. in Dust Gun.....\$0.89
2½ lb. Rose Dust and Dust Gun.....\$2.25
(2 lb. bag of Rose Dust and 8 oz. in Dust Gun)
2 lb. bag Rose Dust.....\$1.75
4 lb. Rose Dust (two 2-lb. bags).....\$3.25



Town and Country NEW! RAIN GAUGE

Made of
LIFETIME CLEAR PLASTIC
WITH ETCHED-IN FIGURES
LAWN STAND INCLUDED

only
\$1.98

Postpaid

Easy to read and understand. Measures .10 to 5 inches of rainfall or lawn sprinkling. Mounts on any wood or metal surface with two screws. This is the popular Wedge-type gauge considered most accurate by weather observers. Don't guess—measure, and conserve on water when rainfall is sufficient. Lawn stand included to use gauge for measuring sprinkling as well as rainfall.



BUG DUST

New, Improved! Controls Insect Pests and Plant Diseases. New formula contains METHOXYCHLOR, ROTENONE and DITHANE Z-78, which combined make this a super-fine Fungicide and Insecticide for the entire garden. Non-poisonous to humans and domestic animals when used as directed. Comes ready to use—so easy to apply.
10 oz. (in Plastic Squeeze Duster)
only \$1.15, Postpaid.



(B) Hudson ADMIRAL DUSTER

America's finest large plunger type Hand Duster. Ideal for use in gardens and yards, in homes, small fields, and commercially. Easy to reach out-of-way places with long extension and all-angle swivel nozzle.

\$2.95

Postpaid

ECLIPSE

THE DOCTOR

5 (R24) "FAVORITE" EVERBLOOMING ROSES

1 Eclipse 1 Saturnia
1 The Doctor 1 Countess Vandal
1 Pedralbes

FIVE HANDSOME HYBRID TEA ROSES
(Pictured in group at left)

Radiant, Colorful, Fragrant Flowers from
June until Frost.

Select, No. 1, 2-Year
Blooming-Size Plants

ALL FIVE for only **\$550**

Postpaid

(See descriptions and individual prices on page 6.)

PEDRALBES

(R40) COMBINATION ROSE OFFER

10 OUTSTANDING
EVERBLOOMING ROSES

One each of the Famous Beauties
pictured on this page. At least five
of them are considered among the
finest Roses ever grown.

Select, No. 1, 2-Year,
Blooming-Size Plants

ALL 10 for only . . . **\$1050**

Postpaid

PICTURE

SATURNIA

PEACE

CRIMSON
GLORY

COUNTESS
VANDAL

LOWELL
THOMAS

CHARLOTTE
ARMSTRONG

5 (R30) "GLORIOUS" EVERBLOOMING ROSES

1 Picture 1 Lowell Thomas
1 Crimson Glory 1 Charlotte Armstrong
1 Peace

FIVE FAMOUS HYBRID TEA ROSES
(Pictured in group at right)

Select, No. 1, 2-Year,
Blooming-Size Plants

ALL FIVE for only **\$575**

Postpaid

(See descriptions and
individual prices on page 6.)



HARDY FERNS

Fine for Shade. They add woodland beauty to the landscape; lovely in bouquets. Hardy, coming up year after year.

P80—INTERRUPTED. Excellent in foundation plantings. Shade or semi-shade. 2-4 ft. at maturity.

P81—LADY. Lovely, fine, delicate leaves of variable form. Sun or shade. 1-2 ft. at maturity.

P82—MAIDENHAIR. Beautiful American fern that is fine for shady banks or rockeries. Nice to use in shady spots with Bleeding Heart or wild flowers. 1 ft.

P83—OSTRICH PLUME. Handsome fronds for shady foundation or border, or for along a stream or lake. Likes rich, moist, porous soil. 2-3 ft. at maturity.

P84—CHRISTMAS FERN. Also called Hardy Sword Fern. Beautiful evergreen foliage, and grows from 12 to 18 inches tall.

YOUR CHOICE—Any of the five Ferns described above:

60¢ Each ★ 3 for \$1.60 ★ 5 for \$2.35

(Postpaid)

(PLANT ALL FERNS in shade or semi-shade, mixing peat or leaf-mold in the soil. Soak Ferns in a pail of water for a day or two before planting. Set crown level with the ground, and soak thoroughly to settle the soil solidly among the roots. Level off with dry soil or sand, and mulch with leaf mold or with dried leaves about 2 inches. Mulch with several inches of leaves every fall after freezing.)



A7—TIGRIDIA

Artec Tiger Flower. Big, 6-in., flaring blooms of the most brilliant colors and with bold spotted centers open at sunrise, then close at sundown. This continues all summer long; 24-inch stems. Our mixture contains striking shades of red, pink, yellow and white. Plant eight or more for best effects. Plant 2-in. deep and 4-in. apart in rather loose, well drained soil in a sunny location. Water freely during growing period. Dig bulbs before freezing weather in the fall and store same as Dahlias. Blooming Size Bulbs, 1-in. and up, 4 for 60¢; 8 for \$1.00; 12 for \$1.39, postpaid.



A8—ELEPHANT'S EAR

Caladium esculentum. Big, deep green, tropical leaves often 3 ft. long and 1½ ft. wide; plant grows 4-5 ft. tall. Fine to grow by pools, along the foundation, or to hide unattractive places. Needs rich soil; sunlight or shade. Plant 3-4 ft. apart and 5-6 inches deep. Will not winter outside. Select Bulbs, 2 for 75¢; 6 for \$1.75, postpaid.



A6—FANCY-LEAVED CALADIUM

Most Beautiful of All Foliage Plants. Leaves of delightful colors and patterns all season long. Ideal for shady spots, for window boxes and pots. Gives best results in rich, well drained soil but must have ample moisture. Plant in late spring, 12-18 inches apart and 3-4 inches deep. Before freezing in the fall, dig and store like Cannas. Select Bulbs (Fine Mixture), 50¢ each; 3 for \$1.25; 6 for \$2.25, postpaid.

HOUSE PLANTS

More House Plants Are Shown on Pages 52 and 53



NEVER-NEVER PLANT



FLOWERING CACTUS, Easter Lily. Quick growing, free-flowering Cactus, with very fragrant, Easter Lily-like trumpets 6-in wide. Blooms often during the summer. Likes sun or partial shade, and is very hardy. Fine house plant, and then plant outside in the summer if you wish. Your choice of the following colors:

N933—RUBY. Brand new, ruby red \$1.98 each, postpaid.

N930—PINK. 89¢ each; 3 for \$2.39, postpaid.

N931—WHITE. 89¢ each; 3 for \$2.39, postpaid.

N932—GOLDEN DREAM. Yellow; new. 98¢ each; 3 for \$2.85, postpaid.

N900—CHRISTMAS CACTUS. Most popular of all flowering cacti. Does well under most adverse conditions. Blooms profusely year after year. 79¢ each; 3 for \$2.19, postpaid.

N1055—"NEVER-NEVER" PLANT (Ctenanthe tricolor). Like something out of Never-Never Land. Brilliant and striking foliage plant with leaves about 8-in. long that look like they have been boldly brush-painted with red, green, pink and white. Sun or shade. \$1.75 each, postpaid.

N210—WHITE CALLA BEGONIA. White and green variegated leaves, many almost white, and shaped like calla lilies. Flowers are red. Very rare and unusually charming plant. \$1.25 each, postpaid.



CALLA BEGONIA

N793X EASTER LILY CACTUS SPECIAL

1 Pink
1 White
1 Golden Dream
All 3 for
\$2.39
Postpaid

Patented Floribunda Roses

Nearly All Are Pictured in Color on Page 9

The Finest You Can Buy!

R51—AMY VANDERBILT. Something new and novel in coloring. Rich purple-lilac buds open to 2½-3 inch flowers of soft lavender, 4 to 6 in a cluster, with fine fragrance. Beautiful in the border and in floral arrangements. (P.P. 1585). 2-yr., select, \$2.00 each; 3 for \$5.25, postpaid.

R52—CIRCUS. The first multicolored Floribunda to win the All-America award. The constantly changing and delightful colors will thrill you—buds of bright yellow, red and orange opening to full, hybrid-tea style flowers of orange-buff edged and splashed with shades of pink and cerise. Fine for the garden or for cutting. (P.P. 1382). 2-yr., select, \$2.50 each; 3 for \$6.60, postpaid.

R53—FASHION. A great and glorious Floribunda, and winner of many awards. All season the 24-in plant is covered with clusters of sparkling, fragrant flowers of coral pink suffused with gold that last a long time. Wonderful for beds and hedges. (P.P. 789). 2-yr., select, \$2.00 each; 3 for \$5.25, postpaid.

R54—FIRE KING. The 1960 All-American Winner, with brilliant flowers that can be seen a mile off. Well-shaped, very double blooms of fiery vermilion-red, and 3-in. across, come in clusters and load the bush. Extremely long lasting with fine cutting stems. A splendid specimen variety, and in a border is simply gorgeous. (P.P. 1758). 2-yr., select, \$2.00 each; 3 for \$5.25, postpaid.

R56—GOLD CUP. The finest yellow Floribunda, with large, 3-in., fragrant flowers in abundance all summer long. Sturdy, 2½-ft. plant; luxuriant foliage. All-America Award Winner of 1958. (P.P. 1683). 2-yr., select, \$2.00 each; 3 for \$5.25, postpaid.

R57—GOLDEN SLIPPERS. Nothing finer or more brilliant for your landscape or border than this 1962 All-America Winner. Precision buds of red and yellow open into lovely, full, semi-double flowers of fluorescent orange and gold. The sturdy, compact, 2-2½ ft. plant is constantly full of the flaming buds and blooms. Charming in floral arrangements, too. (P.P.A.F.). Select, 2-yr., \$2.50 each; 3 for \$6.60, postpaid.

R58—IVORY FASHION. Most beautiful white Floribunda, and All-America Winner of 1959. Long, shapely buds open slowly to 4-inch, fragrant flowers of clear ivory-white. Profuse bloomer all season. 2-2½ ft. (P.P. 1688). 2-yr., select, \$2.00 each; 3 for \$5.25, postpaid.

R59—JIMINY CRICKET. Another sensational All-America favorite. Dainty urn-shaped buds of tangerine-red burst into handsome 3½-in. flowers of coral and vermilion. Strong, 3-ft. plant is a constant bloomer. (P.P. 1346). 2-yr., select, \$2.00 each; 3 for \$5.25, postpaid.

R61 SPARTAN. Scores of vivid burnt-orange buds open into large, beautiful, Hybrid-Tea shaped blooms of warm orange-red and have sweet, old rose fragrance. Perfect for cutting. All season long there are masses of these stunning flowers. (P.P. 1357). 2-yr., select, \$2.00 each; 3 for \$5.25, postpaid.

R62—VOGUE. Distinctive in color—the well formed buds opening into handsome, 3-4 inch flowers of intense cherry-coral of Hybrid Tea form, and with fine fragrance. Husky, bushy plant, 2½-3 ft., is fine for borders and hedges, also combines well with evergreens and shrubs. All-America Winner. (P.P. 926). 2-yr., select, \$2.00 each; 3 for \$5.25, postpaid.



Grand'daughter
Mary Ann

Lovely Floribunda Roses

"Little Girls with Your Cute Little Ways" Are Like these Roses with their Charming Little Ways!

Year by year the Floribundas increase in popularity. The sturdy, bushy plants are covered ALL SEASON LONG with great clusters of handsome, colorful flowers. Perfect border plants for any style home; they combine marvelously with evergreens and shrubs, and develop a superb hedge or bed.

(R50) "Mary Ann" Floribunda Rose Offer

- 1 AMY VANDERBILT
- 1 GOLDEN SLIPPERS
- 1 SPARTAN
- 1 VOGUE

Select, 2-Year, No. 1 Plants

FOUR OF OUR FINEST FLORIBUNDAS, pictured above, will bring a wealth of fascinating flowers All Season!

ALL 4 for only **\$725**

(Postpaid)

(Plus Four FREE Garden Stakes—see page 6)

For descriptions and individual prices, see page 8.

(R60) FLORIBUNDA COMBINE

One Each of the Eight Outstanding Floribunda Roses Pictured on this Page. Select, No. 1, 2-year plants.

ALL 8 for **\$1375**

(Postpaid)

(Plus Eight FREE Garden Stakes—see page 6)
We offer other fine Floribunda Roses on pages 8, 10 and 11.

(R55) "Jenny" Floribunda Rose Offer

- 1 FASHION
- 1 FIRE KING
- 1 GOLD CUP
- 1 IVORY FASHION

Select, 2-Year, No. 1 Plants

These FOUR FAMOUS BEAUTIES, pictured below, will be loaded with richly colored clusters from June until frost!

ALL 4 for only **\$675**

(Postpaid)

(Plus Four FREE Garden Stakes—see page 6)

See descriptions and individual prices on page 8.



Grand'daughter
Jennifer

FASHION

IVORY FASHION



R48—F. J. GROOTENDORST

The Finest Hedge or Shrub Rose, and Extra Hardy. Grootendorst is the everblooming Rugosa, with great clusters of bright carnation rose-red blooms all summer; handsome foliage. A favorite rose, too, for covering banks as well as for cemetery planting. No winter protection is required. 4-6 ft. at maturity. Plant 2 to 3 ft. apart in hedges. We offer quantity prices for hedges, not postpaid, on page 14. Strong, 2-yr., field-grown plants, \$1.19 each; 3 for \$3.39; 6 for \$6.30; 12 for \$11.75, postpaid.

R49—AMELIE GRAVEREAUX

Excellent Hybrid Rugosa, with a heavy covering of handsome roses on the order of Hybrid Teas. The lovely pointed buds open to large, full, double and fragrant flowers of bright carmine-red. These are borne on long, strong stems; foliage large, dark green and heavy. Plant rugged and strong in growth, hardy everywhere. A clump or border of these will give you wonderful flowering beauty for many years. Strong, 2-yr., field-grown plants, \$1.19 each; 3 for \$3.39; 6 for \$6.30; 12 for \$11.75, postpaid.

A9—TUBEROSE DOUBLE PEARL

Very Fragrant, Waxed White Flowers are clustered on 30-in. spikes, July to frost. Fine for cutting. Plant outside when ground is warm, 10-12 in. apart in a sunny place, covering with 2-in. of good rich soil. For earlier blooms, start indoors. Dig and store bulbs during winter same as Glads. Select, Blooming-Size Bulbs, 3 for 85¢; 6 for \$1.50, postpaid.



A5—MAGIC LILY

Hardy Amaryllis (Lycoris Squamigera). This magical bulb brings attractive green leaves in the spring, which later die down and disappear. During August flower stalks develop, topped with beautiful clusters of large, Lily-shaped blooms of soft lilac-pink that are long lasting and fine for cutting. Cover the bulbs with 4-5 inches of soil; should be mulched in late fall. Large Select Bulbs, 50¢ each; 3 for \$1.25; 6 for \$2.25, postpaid.



Ferris' Climbing Roses—Resplendent Covering for Trellis or Arbor

New HYDRA-SPRAY-GUN



Here is a Dandy—an Easily Operated and Adjustable High Pressure Small Spray Gun.

Wonderful for gardeners who have numerous small spraying jobs. Its 60-oz. Dura-Jar is unbreakable, it is corrosion-proof, rust and chemical proof, and has a big brass D-handle for easy pumping as well as easy carrying.

Quickly and easily adjusted for either indoor household use, or for almost any spray need outside from fine, forceful fog to long range spray reaching 15-18 feet, for small trees, tall shrubs and ornamentals.

Only **\$4.95** Postpaid



EUTIN— One of the Finest of the Floribunda Roses

FLORIBUNDA ROSES

Glorious All Summer Blooms

Most of These Are Pictured on Pages 10 and 11. All Season Long They Are a Sight to Behold with Their Continuous Masses of Brilliant Clustered Roses. Hardy Everywhere! Ideal for edging, for low hedges and borders. Excellent to mass in front of evergreens or shrubs. Plant 18 to 24 inches apart.

Ferris' Prices on the Five Floribunda Roses Described Below:

(All one variety, or assorted)

Select, No. 1, 2-Year, Blooming Size Plants

\$1.19 Each 3 for \$3.39 6 for \$6.30

12 for \$11.75*
POSTPAID

R63—ELSE POULSEN. Splendid border or hedge rose, often growing 3 ft. tall with lovely rose-pink clustered flowers all season long. Fragrant. Color photo is shown on page 11.

R64—EUTIN. Double, fragrant, brilliant carmine red flowers in immense clusters, often 50 or more in one cluster. Dark green, shiny foliage; extra strong, healthy plant and wonderfully free blooming. 24 inches. One of the showiest of all border roses. See picture above.

R65—FLORADORA. Brilliant orange-flame-red, and one of the most vivid of all. Strong, 2½-3 ft. plants are constantly in bloom; excellent for cutting. See picture in color on page 11. An AARS Award Winner.

R66—FRENHAM. This outstanding, red Floribunda rose is pictured on page 11, also full description is given there. One of the very finest for beds, borders and hedges.

R67—PINOCCHIO. Big clusters of pointed buds of rich salmon flushed with gold at the base slowly open to miniature Hybrid Tea blooms, 1½ inches across, of soft clear pink shading deeper at the edges. The abundant blooms throughout the season are superb for flower arrangements. Extremely hardy, 20-24 in. bush. See picture in color on opposite page.

BLOSSOMTIME
CLIMBING
ROSE

CLIMBING ROSES

NEW
BLAZE

Lavish Flowers! Truly the most beautiful covering obtainable for fence, trellis, arbor or wall. Hardy, easy to grow. For other colors and varieties of Climbing Roses, see page 10.

R80—NEW BLAZE. New perfected type of the most famous red climbing rose, with greater everblooming habits than the original. Large clusters of vivid scarlet blooms cover the broad plant in June and early July, followed by scattered flowers in late summer and fall. Give rich soil and plenty of sunlight to secure best growth and most bloom. 2-year, No. 1 plants, \$1.25 each; 2 for \$2.25; 6 for \$6.00, postpaid.

R81—BLOSSOMTIME. Most Beautiful, New, Everblooming Climbing Rose! (P. Pat. 1240). Superb, good size, double blooms of flesh-pink with salmon reverse, each petal neatly rolled back, and with sweet tea rose fragrance. Strong, healthy plant with excellent foliage, and constantly in bloom. The perfectly formed, Hybrid-Tea blooms are fine for cutting. "If I could have but one rose grow in my garden, it would be Blossomtime," quotes a rosarian friend. 2-year, No. 1 plants, \$2.50 each; 3 for \$6.60, postpaid.

(R85) "MULTI-COLOR" FENCE ROW OFFER

- | | |
|---------------------|-----------------------|
| 1 Blossomtime | 1 Paul's Lemon Pillar |
| 1 New Blaze | 1 White Dawn |
| 1 Dr. J. H. Nicolas | |

FIVE GREAT CLIMBERS

—For Trellis, Arbor or Fence. Select, No. 1 Plants

only Postpaid **\$595**

PAUL'S
LEMON
PILLAR

WHITE
DAWN

DR. J. H. NICOLAS

FLORIBUNDA ROSES

For Hedges
and Borders

(R70) Everblooming ROSE - BORDER - OF - BEAUTY

- 1 Else Poulsen
- 1 Eutin
- 1 Floradora
- 1 Frensham
- 1 Pinocchio

5 OUTSTANDING FLORIBUNDA ROSES

Planted 18-in. apart will make a handsome 6-ft. bed, single row. Select, 2-Year, Blooming-Size.

Only Postpaid. **\$495**

(For descriptions and individual prices, see page 10.)

FRENSHAM

FRENSHAM ROSE (R66)

This famous award winner is pictured at left, and is considered by some Rose experts as the finest of all red Floribundas. Exceptionally sturdy, 30-inch plants are alive with deep crimson blooms all season long. Both buds and flowers are beautifully formed, unfading, and make handsome bouquets. One of the very best for beds and borders. Frensham was awarded the coveted Gold Medal by the American Rose Society. 2-yr., select, \$1.19 each; 2 for \$3.39; 6 for \$6.30; 12 for \$11.75, postpaid.

(See Planting Directions for Roses at the foot of page 4.)

FLORADORA

ELSE
POULSEN



SHADEMASTER LOCUST



HACKBERRY



LITTLE-LEAF LINDEN



THORNTLESS HONEY LOCUST

TRI-PLY TREE WRAP

Protect the tender bark of your newly planted Shade Trees, Fruit Trees and Nut Trees by using this easy-to-apply Tree Wrap. It is made of heavy, crinkled paper in a convenient width for application. Especially valuable for Maple, Oak and Nut trees. Also fine during the winter in protecting valuable trees and shrubs from rabbits and rodents. 35 ft. roll, 75¢, each; 150 ft. roll, \$1.50 each, postpaid.

CHINESE ELM



T10—HACKBERRY. (*Celtis Occidentalis*). The "storm-proof" tree, very fine and valuable for street or lawn planting. It grows broad and tall, with numerous branches spreading horizontally that are seldom broken by winds. Rough bark; long pointed leaves of bright shiny green. Completely hardy and rapid in growth; 50-75 ft. at maturity.

	Each	2
(a) 5-6 ft., branched	\$4.00	\$ 7.50
(b) 8-10 ft., heavy, branched	8.00	15.50

T17—SHADEMASTER LOCUST. The Finest Thornless and Seedless Honey Locust. Contrary to some of the other newer types, Shademaster develops a straight, strong trunk, the ascending branches producing a very symmetrical top, and requires no staking. It grows faster than Chinese Elm or Silver Maple, resists heat, drought and cold. Finely cut, fernlike foliage allows excellent sod clear to the trunk, and lasts until late fall. A grand tree for street or lawn planting, and transplants easily. (P. Pat. 1515).

	Each	2
5-6 ft., select whips	\$5.95	\$11.00

T14—THORNLESS HONEY LOCUST. (*Gleditsia triacanthos inermis*). Handsome, rapid growing tree of open habit. Delicate, fernlike, bright green foliage is conducive to thick sod below. Very hardy and drought resistant with strong branches rarely broken by winds or storms. Excellent for lawn or street planting. Seedlings are offered on page 29.

	Each	2
(b) 10-12 ft., heavy	\$5.00	\$ 9.40

T11—AMERICAN ELM. (*Ulmus americana*). Noble, spreading, giant tree, and a great favorite everywhere. Its immense head furnishes wonderful shade; leaves large and bright green. Majestic, hardy and long-lived; 60-80 ft. at maturity.

	Each	2
(a) 6-8 ft., branched	\$3.00	\$5.50
(b) 8-10 ft., heavy, branched	5.00	9.50
		24.00

T15—PIN OAK. (*Quercus plaustris*). A majestic tree, and one of the most valuable of all Oaks for general planting. Develops a handsome, tall branching pyramid, with slightly drooping effect as it matures. Beautifully carved foliage of waxen green turns to rich copper-red in late fall. Extremely long-lived and hardy. 50-60 ft. at maturity.

	Each	2
5-6 ft.	\$5.50	\$10.40

T16—RED OAK. (*Quercus rubra*). Magnificent native tree of large size and rapid growth. Its deeply cut foliage is bright waxen green, with brilliant fall coloring of purplish red. Very sturdy, long-lived, beautiful—a great tree for lawn and avenue planting, and one of the finest of all Oaks. 60-80 ft. at maturity.

	Each	2
6-7 ft., select, straight whips	\$5.00	\$ 9.40

PIN OAK



SHADE

Control the Summer Heat Around Your Home

T5—LITTLE-LEAF LINDEN. (*Tilia cordata*). Our first choice of the Lindens, and we think you will like it. It grows more slowly than some, develops a dense oval or pyramid form, with thick, dark green, glossy foliage, and unusually fragrant flowers in early July. The heart-shaped leaves are smaller and finer textured than those of the American Linden, making a more desirable tree. This is considered the hardiest of the Lindens, grows well under adverse city conditions, and makes an excellent home or street tree. 40-50 ft. at maturity.

	Each	2
4-5 ft.	\$4.00	\$ 7.50

T18—SUNBURST LOCUST. The New Golden Sensation! See picture on page 54. The 8 to 10 inch branch tips of bright yellow stand out like new fresh blooms against the rich green of the balance of the tree. This lovely two-toned effect is retained throughout the summer. Symmetrical and graceful in habit. Sunburst Locust is also seedless, thornless, hardy and easy to grow. 30-35 ft. at maturity. An ideal tree for the lawn or accent. (P. Pat. No. 1313).

	Each	2
6-7 ft., select whips	\$6.95	\$13.50

T12—CHINESE ELM. (*Ulmus pumila*). Graceful, attractive, hardy and quick growing—a popular tree that does well in nearly all areas. Slender but thick twigs and branches are covered with small, dark green leaves. Annual growth is often 5 to 8 feet. Our Siberian or North China strain is extra hardy, withstanding excessive heat, drought and bitter cold in the more difficult sections. 40-50 ft. at maturity.

	Each	2
(c) 6-8 ft., branched	\$3.00	\$5.50
		\$14.20

T19—GREEN ASH. (*Fraxinus viridis*). Very hardy, very rugged and easily transplanted tree—splendid for street and lawn planting. It is rapid in growth and of open habit, permitting good sod underneath the branches. Fine timber variety of medium hardwood, and one of the best for Dakota and other dry sections. This fine, dependable tree should be more widely planted. 50-60 ft. at maturity. Seedlings are offered on page 29.

	Each	2
(b) 5-6 ft., branched	\$3.00	\$ 5.40
(c) 6-8 ft., heavy, branched	4.00	7.50

GREEN ASH





SCHWEDLER'S MAPLE



Handsome, New COLUMN NORWAY MAPLE



NORWAY MAPLE

TREES

and Provide Beautiful Coloring
for Your Landscape

T20—SCHWEDLER'S MAPLE. (*Acer platanoides* Schwedleri). The Beautiful Red-Leaved Maple. In the spring it opens up with brilliant purplish-red leaves, gradually softening to bronze, then a little later to deep waxy green. Very hardy, developing the same rounded symmetrical head of its parent, the Norway Maple. We recommend this as one of America's finest and most enduring lawn and street trees. 40-50 ft. at maturity. Each 2

(a) 5-6 ft., select, straight whips.....\$5.25 \$10.00
(b) 7-8 ft., branched.....6.95 13.40

T21—CRIMSON KING MAPLE. (*Acer platanoides* schwedleri nigra). See Picture of this Showy Beauty on page 54. Originating in Europe, this new perfected form of Schwedler's Maple develops the rounded, compact head of unusual symmetry, but differs in having foliage of deep, purple-crimson throughout most of the growing season. Hardy, easy to grow, but likes plenty of water. Enjoy its colorful striking beauty on your lawn! (Plant Patent No. 735.) 40-50 ft. at maturity. Each 2

(a) 5-6 ft., select straight whips.....\$6.50 \$12.50
(b) 7-8 ft., branched.....8.00 15.50

T22—HARD (SUGAR) MAPLE. (*Acer saccharum*). Beautiful and well known Sugar or Rock Hard Maple; a tree of grand form, with large foliage of rich green that turns in autumn to brilliant orange and red shades. Great favorite everywhere; perfectly hardy. 40-60 ft. at maturity. Each 2

(a) 5-6 ft., light branched.....\$4.25 \$ 8.00
(b) 6-7 ft., light branched.....5.25 10.00

T23—NIOBE WEeping WILLOW. (*Salix babylonica aurea*). Handsome weeping tree, with golden yellow bark, and narrow green leaves with silver facing, giving it a pronounced lacy effect. Exceptionally strong, hardy, graceful tree. 30-40 ft. at maturity. Each 2

5-6 ft.....\$1.50 \$ 2.70

T24—WISCONSIN WEeping WILLOW. (*Salix blanda dolorosa*). This very popular, green barked type grows broad and spreading, with a beautiful drooping manner that is particularly attractive in the background or close to pools. Hardy. 40-50 ft. at maturity. Each 2

5-6 ft.....\$1.50 \$ 2.70

WEeping WILLOW



T25—COLUMN NORWAY MAPLE. (*Acer plat.* *columnaris*). For a Street Tree or Small Lawn Tree, This Cannot Be Beat! It is a wonderful grower, dependable, hardy, with an unusually straight, stocky trunk. The beautiful, compact, columnar form makes it ideal for parkings, for the smaller grounds and modern type dwelling. Excellent, too, for ornamental background or screen 50-60 ft. at maturity. Our trees are very fine. Each 2

(a) 6-7 ft., select, straight whips.....\$5.00 \$ 9.50
(b) 8-10 ft., select, heavy.....7.50 14.50

T26—HARLEQUIN MAPLE. (*Acer platanoides drummondii*). The Variegated-leaved Norway Maple. Center of the leaf is green, outside white or nearly white. The tree grows rounded and compact, and with the full covering of two-toned leaves is particularly ornamental. If you are looking for something new and especially fine we recommend this lovely, hardy Harlequin Maple. 40-50 ft. at maturity. Each 2

6-7 ft., branched.....\$6.95 \$13.40

T27—NORWAY MAPLE. Fast Growing Strain. (*Acer platanoides*.) The most rapid growing of the Hard Maples, and a tree that is greatly loved and planted all over America. Almost from the start it develops a symmetrical rounded top densely covered with beautiful dark green foliage, turning to yellow and orange in late fall. It is long-lived and hardy, withstanding well city conditions. A great tree for street and lawn planting. 50-70 ft. at maturity. Each 2

(a) 6-7 ft., select, straight whips.....\$4.95 \$ 9.40
(b) 7-8 ft., heavy, branched.....6.00 11.40
(c) 8-10 ft., heavy, branched.....8.00 15.40

T32—SILVER (SOFT) MAPLE. (*Acer saccharinum*). The most rapid growing Maple, developing a very lofty, wide spreading and graceful tree. The leaves are silvery underneath, and turn to yellow in autumn. Hardy, easy to grow, and does well in almost any kind of soil. 60-80 ft. at maturity. Seedlings are offered on page 29. Each 2

(b) 3½-4½ ft.....\$1.25 \$ 2.00

T29—CUT-LEAF WEeping BIRCH. (*Betula pendula laciniata*). Graceful charm and beauty are personified in this very popular tree. Develops artistic white bark, drooping limbs, and small, finely cut leaves. Very effective when used in groups of two or three, or to set off the more compact lines of evergreens. Set deeply and firmly in good soil as soon as received, without exposing the roots to the air, giving it lots of water until well established. This is one tree that should not be top pruned except to nip back any dried twigs or branches. 35 to 50 feet at maturity. Each 2

4-5 ft.....\$4.25 \$ 8.00

CUT-LEAF WEeping BIRCH



HARLEQUIN MAPLE

Beautiful
Silver Edge

T31—BOLLEANA POPLAR. (*Populus alba bolleana*). Silver-Leaved. Beautiful landscape tree, having the same formal column shape of the Lombardy Poplar, though hardier and longer lived. Very attractive, olive-green bark. Deeply lobed leaves have a white facing, giving a delightful silver-flash effect in the breeze. 40-60 ft. at maturity. Each 2 6 12

5-6 ft.....\$3.50 \$6.40 \$17.40 \$31.20

T30—LOMBARDY POPLAR. (*Populus nigra italica*). Tall, slim pyramid, branching from the ground—the most formal, striking tree for the background. Splendid for quick screens and backgrounds. Its narrow column form enhances the rounded beauty of other trees and shrubs. 40-50 ft. at maturity. Plant 6 to 8 feet apart. Each 2 6 12

(c) 6-8 ft.....\$1.25 \$2.30 \$ 6.30 \$11.40

LOMBARDY POPLAR



LIVING FENCES



PRIVET
HEDGE

OUR FINE HARDY HEDGE PLANTS

Will Develop a Lovely Frame for Your Landscape — Furnishing Privacy without obstructing the view. Use Ferris' tall screen hedges to shut off unsightly buildings or objects, or to give seclusion to the outdoor living room.



BLUE-LEAF HEDGING

H5—AMoor River North Privet

(*Ligustrum amurense*). It is the hardiest of all Russian Privets, and the only Privet to use for hedge planting in the North. Thick, compact grower, with dense, shiny green leaves that remain on the plant until late in the season. Frequent shearing gives a very formal effect and you can maintain a hedge of any desired height. Plant 12 inches apart in the hedge row, setting them deeply so that the lower branches come below the surface of the ground, then trim back the tops one-third to one-half to develop a dense, solid hedge from the ground up. See picture of clipped Privet hedge above.

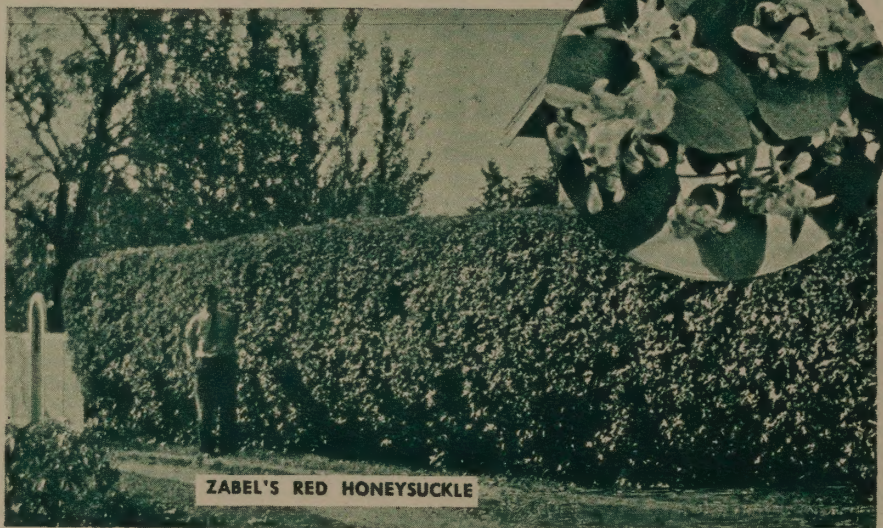
- (a) 1 ft., sturdy hedging, 10 for \$2.25; 25 for \$4.75; 50 for \$8.50; 100 for \$15.00, Postpaid.
(b) 2-3 ft., heavy, 10 for \$4.00; 25 for \$8.50; 50 for \$14.00; 100 for \$25.00, Not Postpaid.
(This heavy size will make a quick showing).

WONDERFUL HEDGE, MEDIUM TO TALL GROWING. THE IDEAL TRIMMED HEDGE.

H2—CHINESE HEDGEWOOD

EXCELLENT FOR MEDIUM TO TALL HEDGE. (Dwarf *Ulmus pumila*). This is not pictured, but when trimmed it grows in shape and habit much like the Privet shown at the top of this page. Rapid in growth, completely hardy, and makes a very compact as well as a fine looking hedge. Thick branches are covered with artistic, fine leaves from early spring until late fall. The more you shear it, the more densely it grows. With close pruning you can develop an attractive 3-4 ft. hedge, or is especially suitable for 6-10 ft. screen and background hedge. Plant 1 foot apart; set the plants deeply and cut their tops back quite close to the ground.

- (a) 18-24 in., sturdy hedging, 10 for \$1.95; 25 for \$3.25; 50 for \$5.25; 100 for \$9.00, Postpaid
(b) 3-4 ft., heavy, 10 for \$2.75; 25 for \$5.50; 50 for \$9.00; 100 for \$16.00, Not Postpaid.



ZABEL'S RED HONEYSUCKLE

H8—ZABEL'S RED HONEYSUCKLE

FINEST TALL HEDGE OR SCREEN. (*Lonicera tatarica Zabelli*). You cannot equal the lovely Zabel Honeysuckle (Improved Red Tartarian) for the tall screen or background. It grows rapidly, has thick, healthy foliage, an abundance of beautiful red flowers in June followed by a good crop of bright red berries. Hardy in all sections. Can be trimmed to form a medium hedge, or will grow 8 to 10 feet high when allowed to develop naturally. Plant 24 inches apart in the hedge row. A screen type hedge is pictured at left.

- (a) 1 ft. average, sturdy hedging, 10 for \$3.25; 25 for \$6.50; 50 for \$12.00; 100 for \$20.00, Postpaid.
(b) 15-18 in., transplants, 10 for \$4.50; 25 for \$8.75; 50 for \$16.00; 100 for \$30.00, Not Postpaid.

H6—CLAVEY'S DWARF HONEYSUCKLE

EXTRA FINE, QUICK GROWING, LOW, COMPACT HEDGE.

Plants set out this spring will make a nearly perfect hedge in one season because of its dense, uniform growth. Thick, dark green, attractive leaves; small yellow flowers in May followed by red berries. Naturally it will make a 3-3½ ft. compact hedge, as broad as it is tall, but annual shearing will keep it to an even smaller size if desired. Very hardy and fine looking—see picture below. Plant 18 inches apart in the hedge row.

- 12-15 in., sturdy hedging,
10 for \$4.50; 25 for \$8.75; 50 for \$16.00;
100 for \$30.00, Not Postpaid.

CLAVEY'S DWARF HONEYSUCKLE



H10—ROSA MULTIFLORA

LIVING ROSE FENCE. Rosa Multiflora is an excellent, tight hedge fence for large areas, but is not suitable for small lawns. With its thick, intertwining branches and innumerable thorns, it develops in a few years into an erect, 8 ft., stock-proof hedge. It holds down fence line weeds, it does not rob the soil around it, nor does it spread like the old Osage Orange. Wonderful for bird sanctuaries, a splendid snow fence, and ideal for erosion control, Rosa Multiflora has been strongly recommended by the State Conservation Board. In early June the plants are profusely covered with lovely white single roses; the leaves come early in the spring and stay on until late fall. It requires no clipping, no training, no supports. Plant 1 ft. apart.

- 12-18 in., sturdy hedging,
25 for \$2.95; 50 for \$4.95; 100 for \$8.75;
200 for \$15.00, Postpaid.

ROSA MULTIFLORA



R48

F. J. GROOTENDORST ROSE

BEAUTIFUL RED ROSE HEDGE. Outstanding, hardy Rose that does well everywhere, and requires no winter protection. Grootendorst is the Everblooming Rugosa, with abundant clusters of bright carnation rose-red blooms all summer; handsome foliage. See photo and more complete description on page 10. Plant 2 ft. apart for close hedge.

- 2-yr., select,
10 for \$7.40; 25 for \$17.50;
50 for \$34.00; 100 for \$65.00,
Not Postpaid.

SEE PLANTING DIRECTIONS
FOR HEDGES ON PAGE 36



DWARF NINEBARK

H1-DWARF NINEBARK

FINEST LOW GROWING HEDGE. (*Physocarpus opulifolius nana*). Of all low growing hedges, we have picked this one to use in our display area, because of its hardiness and wonderful dense growth. We like it! This new, dwarf strain of Ninebark naturally grows uniform and compact, and develops the finest borders and hedges. White flowers and red berries in season, with foliage richly colored in the fall. Untrimmed it makes a neat, attractive hedge 3½-4 ft. tall, or with a little clipping will become a beautiful formal hedge. See picture at left. Plant 18 inches apart in the hedge row.

10-15 in., sturdy hedging,
10 for \$4.50; 25 for \$9.00;
50 for \$15.00; 100 for \$26.50,
Not Postpaid.



THUNBERG'S BARBERRY

H4-THUNBERG'S GREEN-LEAF BARBERRY

IF YOU WISH TO PREVENT FOLKS CUTTING ACROSS YOUR LAWN OR THROUGH YOUR FLOWER BORDERS, WE RECOMMEND THE BARBERRY HEDGE. Extra thorny, protective, medium low—it is the favorite, hardy, all-purpose hedge. Beautiful compact plant is full of sharp thorns, and heavily covered with small, bright green leaves that turn to brilliant crimson in autumn. Scarlet berries in the fall and winter. Hardy everywhere, and will grow in partial shade as well as sun. Wonderful for hedges and ornamental clumps. Plant 12 to 18 inches apart in the hedge row, and may or may not be trimmed as desired. See picture of a Barberry specimen on page 20, also the fine hedge shown above.

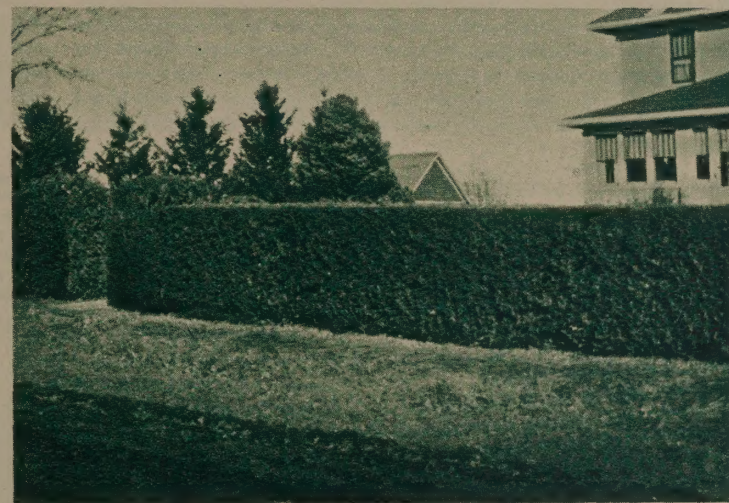
(a) 10-15 in. light hedging,
10 for \$2.25; 25 for \$4.75; 50 for \$8.50;
100 for \$15.00, Postpaid.

(b) 15-18 in., heavy transplants,
10 for \$4.00; 25 for \$8.50; 50 for \$14.50;
100 for \$25.00, Not Postpaid.

NOTE: Most of our Hedge Plants are pruned back for ease in planting and to make a saving on transportation costs. We suggest that you cut back remaining tops about one-third when planting.



EUONYMUS SARCOCOE HEDGE



AMERICAN ARBOR-VITAE

E20-AMERICAN ARBOR-VITAE

FINEST EVERGREEN FOR HEDGES. Also known as White Cedar. See description and prices for other sizes on pages 38 and 45. On account of its beautiful lacy foliage, ease in transplanting, and the fact that it withstands shearing better than any other variety, it is the most popular evergreen for hedge purposes. Plant 2 ft. apart in the hedge row; likes lots of moisture. This beautiful, year-round American Arbor-Vitae hedge pictured at left is growing on the farm of Fred L. Meyer, a few miles north of Iowa Falls, Iowa.

(b) 15-18 in., light transplants, 1X,
10 for \$4.65; 25 for \$8.85; 50 for \$16.00;
100 for \$30.00, Not Postpaid.

H12-Euonymus Radicans Sarcocoe

FINEST BROAD-LEAVED EVERGREEN FOR HEDGES AND BORDERS. The rich beauty of the glossy, evergreen foliage hardly shows in so small a picture—see right. Sarcocoe is considered the finest and most useful of the newly introduced broad-leaved evergreens, developing an upright, shapely shrub. It holds the beautiful, rich green, waxy leaves the year round except north of Des Moines and in coldest sections where it should have some protection. Superb either as a specimen or for low thick hedges. Plant in good rich soil, sun or light shade. Light clipping once or twice a season will keep the proportions smaller and give a more formal effect.

10-15 in., transplants,
2 for \$1.80; 10 for \$7.50; 25 for \$16.95;
50 for \$32.50, Postpaid.

Floribunda Roses are ideal for hedges and borders. See fine offers on pages 8, 9, 10 and 11. Planting Directions for Hedges are given on page 36.

S70-ROTHOMAGENSIS LILAC

BEAUTIFUL FLOWERING HEDGE TALL GROWING. (*Syringa chinensis*). The favorite Lilac for hedges and screens. Strong, upright grower, the plant heavily covered with large, lacy clusters of vivid rosy-lilac, foliage abundant and attractive. Grows fast, blooms young, the flowers opening just after the French Lilacs. Grows 8 to 10 ft. tall, and makes a wonderful background screen or hedge. Hardy everywhere. Plant 4-5 ft. apart. See picture below and a specimen bloom on page 18.

18-24 in., sturdy transplants,
10 for \$6.75; 25 for \$13.95;
50 for \$26.00; 100 for \$48.50,
Not Postpaid.



ROTHOMAGENSIS LILAC HEDGE

H3-SPIREA VAN HOUTTEI

THE FAMOUS FLOWERING HEDGE, MEDIUM TO TALL. Commonly known as Bridal Wreath, and a great favorite everywhere. Planted 2 or 3 ft. apart and allowed to grow naturally, it develops a medium tall hedge of real grace and charm—beautiful in or out of bloom. Also makes a remarkably fine formal hedge when planted 1 ft. apart and kept sheared low, growing compactly to the ground. Entirely hardy, quick growing, and thrives well in sun or partial shade. See full description and picture of a specimen plant on page 16.

(a) 1 ft., sturdy hedging,
10 for \$3.50; 25 for \$6.60;
50 for \$11.00; 100 for \$19.50,
Postpaid.

(b) 2-3 ft., heavy transplants,
10 for \$5.00; 25 for \$10.00;
50 for \$17.50; 100 for \$32.00,
Not Postpaid.



SPIREA VAN HOUTTEI

Flowering Shrubs



S31—VIRGINAL MOCK ORANGE. (*Philadelphus virginialis*). This favorite Mock Orange, pictured above, is lavishly covered in June with extra large, waxy white flowers, five to seven in a cluster, some single, some semi-double, some double, and have delicious fragrance. A long bloomer. One of the hardiest, finest and most popular shrubs. 6-8 ft. at maturity.

	Each	2	5
2-3 ft., select	\$1.50	\$2.75	\$6.25
		(Postpaid)	



S32—MAYFLOWER VIBURNUM. (*Carlesi*). Handsome, Pink-Tinted, Fragrant Snowball. In early spring the semi-dwarf, shapely plant bears numerous, delicate pink flowers that later change to white, and are deliciously fragrant, (see picture above). Hardy; sun or light shade. 4-5 ft. at maturity.

	Each	2	5
12-18 in. (with peat ball)	\$1.95	\$3.65	\$8.50
		(Postpaid)	



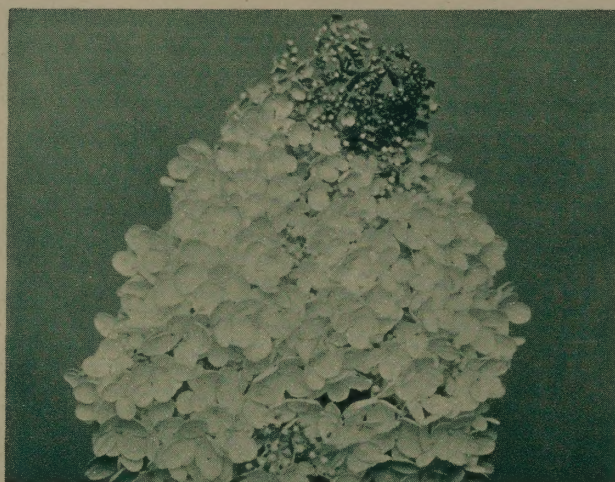
S33—SPIREA VAN HOUTTEI. The Famous Bridal Wreath is pictured above. In May and June the graceful, drooping sprays are completely covered with pure white blossoms. Hardy everywhere, beautiful in or out of bloom, and answers almost any purpose. Splendid for foundation groups, in screens or trimmed hedges, or as an individual specimen 4-6 ft. at maturity.

	Each	2	5
(a) 1 ft. average	\$0.60	\$1.00	\$2.00
(b) 3-4 ft., landscape grade	1.50	2.80	6.50
		(Postpaid)	



S34—HYDRANGEA HILLS OF SNOW. (*Arborescens grandiflora*). Grand summer blooming Hydrangea, pictured above. Immense, rounded flowers of pure white create a wonderful display from June to August; beautiful, heartshaped, light green foliage. Does well in shade, and is especially fine for the north side of a house. Handsome in borders. 3-5 ft. at maturity.

	Each	2	5
15-18 in., transplants	\$1.10	\$1.98	\$4.50
		(Postpaid)	



S35—HYDRANGEA P. G. (*Paniculata grandiflora*). Pictured above is the magnificent fall Hydrangea, famed for its huge, cone-shaped flowers of white that later are tinted pink and bronze, lasting for weeks. Fine for winter bouquets. Very hardy plant, doing best in a rather moist, semi-shady location. 3-5 ft. at maturity. One of the most popular shrubs of all times, and one of the most beautiful.

	Each	2	5
2-3 ft., select	\$1.50	\$2.80	\$6.25
		(Postpaid)	



S37—SPIREA FROEBELI. Beautiful, clustered, rose-colored flowers in May and June, with recurring flowers throughout the summer; leaves tipped with maroon in spring and fall. A bloom spray is pictured above. Hardy, drought-resisting plant that does well everywhere. It is of spreading habit, rarely over 3 feet tall, and is very popular for borders and groups.

	Each	2	5
(a) 10-12 in., bushy	\$0.80	\$1.50	\$3.35
(b) 18-24 in., landscape grade	1.25	2.30	5.50
		(Postpaid)	



S38—ZABEL'S RED HONEYSUCKLE. (*Lonicera tatarica zabelii*). Outstanding tall shrub, splendid for screening unsightly views, for backgrounds, or as shapely specimens on the lawn. Crimson flowers in May and June (shown in picture above) are followed by scarlet berries; thick, attractive foliage. Grows rapidly, is hardy everywhere, and does well in sunlight or light shade. 8-10 ft. at maturity, but easily sheared to any desired height. See special hedging prices on page 14.

	Each	2	5
15-18 in., transplants	\$0.75	\$1.30	\$2.90
		(Postpaid)	



S48—DWARF CRANBERRY BUSH. (*Viburnum opulis nanum*). See picture of this unique and charming dwarf shrub above. It develops a symmetrical, compact mound, never growing over 2 ft. tall. Ideal for low hedge or border, requiring no pruning. On the north side, its beautiful foliage and low, shapely form combine perfectly with evergreens such as Yews. Sun or light shade; hardy, easy to grow.

	Each	2	5
No. 1 plants	\$1.95	\$3.60	\$8.00
		(Postpaid)	



S52—WHITE SNOWBERRY. (*Symphoricarpos racemosus*). Miniature rose-pink flowers on a medium low plant are followed by clusters of porcelain-white berries. Fine for shady spots, or as a filler in the border. Hardy everywhere. 3-4 ft. at maturity. See picture of the berries above.

	Each	2	5
18-14 in., transplants	\$0.80	\$1.50	\$3.35
		(Postpaid)	

NOTE: Many of our Shrubs are pruned back for easier, more successful planting, and for more convenient packaging and shipping.



S18—BLUE MIST. (Caryopteris). This lovely Blue Spirea, shown in color above, is one of the most popular of the dwarf shrubs. A cloud of fringed, powder-blue flowers covers the low rounded plant in August through fall, and these are fine for cutting. The graceful mound grows only about 2 feet tall; fine foliage is silvery green. Splendid plant for flower border, for the low foundation, or foreground of shrub borders.

	Each	2	5
No. 1 plants.....	\$1.25	\$2.30	\$5.50
	(Postpaid)		

S19—DWARF FLAME BUSH. (Euonymus alatus compacta). **Most Beautiful Fall Coloring**, as shown in picture above. Yellow flowers in the spring are followed by red berries. In late autumn the deep green foliage turns to brilliant copper-rose hues, and is like a bush afire. Corky bark adds unusual winter attraction. Hardy everywhere. Matured height 4.5 ft. Outstanding for hedges and borders, and a splendid specimen.

	Each	2	5
12-18 in., heavy.....	\$2.35	\$4.40	\$9.95
	(Postpaid)		

S20—GOLDEN MOCK ORANGE. (Philadelphus coronarius aurea). Beautiful, semi-dwarf shrub, developing a compact mound of bright yellow foliage, especially pronounced in the early growing season. In June it is covered with the regular Mock Orange blossoms, fragrant and white. Combines splendidly with evergreens in foundation and entrance plantings, or lends fine contrast with other shrubs. Matured height about 4 ft. See color photo above.

	Each	2	5
15-18 in., transplants.....	\$1.95	\$3.60	\$8.00
	(Postpaid)		

S21—CARDINAL WEIGELA. (Vaniceki). Pictured above is this handsome, new, red-flowering Weigela. Heavy covering of showy bell-shaped flowers of glossy rose-crimson during spring and early summer, with scattered blooms in late summer and fall. It starts blooming the year it is set out, and will never disappoint you with its yearly abundance of brilliant trumpet flowers. Very hardy plant that will grow to a matured height of 5-7 ft.

	Each	2	5
(a) 12-18 in.....	\$1.50	\$2.80	\$6.25
(b) 2-3 ft., heavy.....	2.25	4.00	9.50
	(Postpaid)		



S22—SPIREA ANTHONY WATERER. Beautiful dwarf Spirea, with masses of rose-crimson flowers in June-July, then scattered blooms until frost. Fully hardy, it grows almost anywhere, sunlight or light shade. Ideal for foundation groups, foreground planting, and dwarf flowering hedge. 2-3 ft. at maturity. Pictured above.

	Each	5	10	25
10-15 in., select.....	\$0.85	\$3.95	\$7.60	\$17.50
	(Postpaid)			

S23—SUNSHINE SHRUB. (Hypericum kalmianum). Charming, cushion-type shrub, growing 2-3 ft. tall and often 3 ft. across, has lovely golden-yellow blooms in scattered clusters all summer. Dense, small, polished green leaves. Hardy, doing best in full sunlight. Ideal for edging shrub or perennial borders, and makes a fine low hedge. See picture of blooms above.

	Each	2	5
12-18 in., transplants.....	\$1.35	\$2.50	\$5.75
	(Postpaid)		

S24—RED-LEAF JAPANESE BARBERRY. (Thun. atropurpurea). Rich bronze-red foliage throughout summer and fall; thorny, compact shrub. Especially showy and rich in the foreground of evergreen or shrubby groups. Plant in full sunlight. 2-3 ft. at maturity. A specimen plant is shown above.

	Each	2	5	10
(a) 12-18 in.....	\$1.00	\$1.80	\$4.25	\$ 8.00
(b) 18-24 in., landscape grade.....	1.35	2.50	5.75	10.25
	(Postpaid)			

S26—PINK FLOWERING ALMOND. (Prunus glandulosa). Lovely, double, roselike, bright pink flowers in very early spring. Like the first robin, you will welcome the refreshing beauty of the Flowering Almond on the spring landscape. Plant grows 4-6 ft. tall. See picture in color above.

	Each	2	5
(a) 2-3 ft., select.....	\$1.50	\$2.80	\$6.25
(b) 3-4 ft., landscape grade.....	1.95	3.60	8.00
	(Postpaid)		



S28—BEAUTY BUSH. (Kolkwitzia amabilis). A fitting name for this really, beautiful, hardy plant from China. In May and June its drooping branches are thickly covered with delicate pink, fragrant flowers. Fine as a specimen, in clumps, or as a background; does well in full sunlight or light shade. 4-6 ft. at maturity. See color illustration above.

	Each	2	5
2-3 ft., select.....	\$1.25	\$2.30	\$5.50
	(Postpaid)		

S29—VARIEGATED DOGWOOD. (Cornus elegantissima). Handsome Foliage. Has a Creamy White Edge. Splendid as a specimen or in group plantings. Bright red bark is especially showy in winter; flowers in early summer are followed by berries. 4-6 ft. at maturity. Ideal for the north side or other shady spots. Give it plenty of water in dry periods. See picture above.

	Each	2	5
(a) 12-18 in.....	\$1.25	\$2.30	\$5.50
(b) 2-3 ft., landscape grade.....	1.65	3.10	7.25
	(Postpaid)		

S30—WEIGELA ROSEA. (Diervilla florida). Big, bushy, rounded plant heavily covered with handsome trumpet-shaped flowers of rosy pink in May and June. See picture above. Very popular and desirable—an elegant plant for specimen planting or foundation groups. 5-8 ft. at maturity. Likes full sunlight.

	Each	2	5
2-3 ft., select.....	\$1.25	\$2.30	\$5.50
	(Postpaid)		

S42—DWARF DEUTZIA. (Gracilis). A dainty and lovely thing—bushy, low growing, seldom more than 3 feet tall—and covered with attractive white flowers in May-June. Excellent for foundation groups or edging; fine to clump at the entrance walk. Pictured above. Considered the prettiest and most graceful of the Deutzias.

	Each	2	5
12-18 in.....	\$1.25	\$2.30	\$5.50
	(Postpaid)		

LANDSCAPE SERVICE

For Home Owners Who Desire to Create New Beauty on their Home Grounds, and for those who enjoy the satisfaction and economy derived from "Planting It Yourself" we proudly maintain this service.

The first and most important step in preparing your landscape program is to have a carefully planned Planting Plan to follow—one which is tailored to fit exactly your individual grounds, using the best choice of hardy materials to give you permanent and gratifying beauty with a modest expenditure of cash.

First write for our SKETCH BLANK. On this will be found full and simple instructions for you to follow in making the preliminary drawing of the house and grounds. Please establish all dimensions as accurately as possible and answer all the questions found thereon.

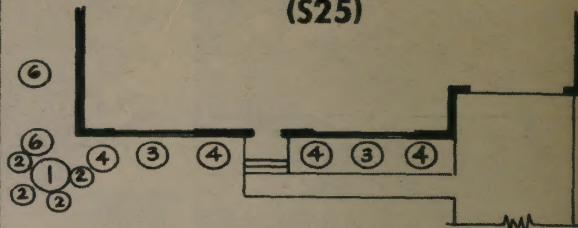
Upon receipt of this drawing and your remittance of \$7.50 (for standard size lots up to and including 66x132 feet), our Landscape Architect will design a complete plan, including a planting list of hardy materials best suited for your particular needs, as well as a surprisingly reasonable cost estimate covering the items included. Then if you purchase the planting materials from us and the order amounts to \$75.00 or more, the \$7.50 fee you have already paid on the plan will be applied on your order as a due bill, thus giving you this Landscape Service ABSOLUTELY FREE. Lots larger than this (66x132 feet) require a fee of \$10.00, which would be credited upon an order of \$100.00 or more.

In the event a foundation planting plan only is desired, a \$3.50 fee is acceptable, which in turn will be applied to your order as a due bill upon the purchase of \$50.00 worth of stock. We reserve the right to reject complicated plans where we feel the customer could best be served by employing the services of an architect right on the grounds.

NOTE: It is to your advantage to get your Landscape Plan ordered EARLY.

Hardy Foundation Planting

(\$25)

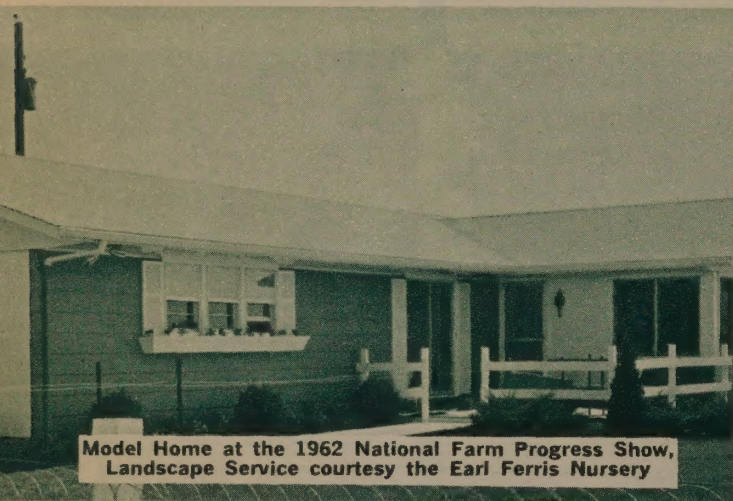


- (1)—1 Forsythia Lynwood Gold, 3-4 ft.
- (2)—4 Spirea Anthony Waterer, 18-24 in.
- (3)—2 Cydonia Stanford Red, 18-24 in.
- (4)—4 Red-Leaf Japanese Barberry, 12-18 in.
- (5)—1 Mayflower Viburnum (Carlesi), 12-18 in.
- (6)—2 Beauty Bush, 2-3 ft.

14 SELECTED SHRUBS—

For outdoor color and decoration.
(Regular catalog price, \$16.90)

OUR LANDSCAPE SPECIAL, postpaid **\$1250**



Model Home at the 1962 National Farm Progress Show, Landscape Service courtesy the Earl Ferris Nursery



FRENCH LILACS

(Syringa vulgaris hybrids)

Beautiful — Fragrant — Colorful

These six are among the Most Outstanding of the Newer varieties, and greatly superior to the older types. They have enormous, full blooms, most of them double, with wonderful color tints and blends and fragrance that fill the air. Oftentimes they start blooming a year or two after planting. Use them as elegant specimens on the lawn, for the finest in borders or hedges. 6-10 ft. at maturity. Five of these beauties are shown in color on page 19.

S60—ELLEN WILLMOTT. Immense double flowers of alabaster white, in very large and long panicles. The outstanding white and a very free bloomer. Pictured on page 19.

S61—KATHERINE HAVEMEYER. Magnificent, large, double flowers of cobalt-blue flushed mauve, almost pink. One of the finest.

S62—LEON GAMBETTA. Immense trusses of beautiful lilac rose blending to purplish lilac; florets large and double. This outstanding new variety is shown in color on page 19.

S63—MONGE. Large, impressive flowers of glowing ruby purple; very showy on the springtime landscape. Single florets. See picture of this stunning dark-flowered Lilac on opposite page.

S64—PAUL THERION. A radiantly beautiful variety, producing large double flowers of rosy lavender tinged claret. Finest of the magenta (red-toned) Lilacs. Shown in color on page 19.

S66—PRESIDENT LINCOLN. Handsome flowers of wedge-wood blue, in long open pyramidal clusters. Single florets. Probably the nearest to a true blue. Pictured on page 19.

PRICES ON THESE 6 FINEST FRENCH LILACS: Select Plants, 2-3 ft.

\$2.10 Each



2 for \$3.90



6 for \$10.50, Postpaid

S70—LILAC ROTHOMAGENSIS. Finest Hedge Lilac

(Syringa chinensis)

The lovely, lacy Chinese Lilac—often called the Improved Persian. Strong, upright branches are profuse with large, loosely clustered blooms of beautiful rosy-lilac; rich and abundant foliage. Excellent for foundation planting, and develops handsome hedges. Very hardy and does well all over; blooms young and heavily. 8-10 ft. at maturity. (See special hedging prices on page 15.)

PRICES ON ROTHOMAGENSIS LILAC:
18-24 in., select

\$1.25 Each ★ 2 for \$2.30 ★ 6 for \$5.95
Postpaid

BUDDLEIA—The Summer Lilacs

Sometimes called BUTTERFLY BUSH because of their attraction to butterflies. Plant several in your shrub or flower garden where their lavish blooms THIS SUMMER will give you rich color and fragrance during a period when flowers are scarce. They last a long time and are excellent for cutting. They are among the last shrubs to start new growth in the spring, so always be patient with them. Here are four of the most popular varieties—Charming, Empire Blue and Royal Red are shown in color on opposite page.

S75—EMPIRE BLUE. Magnificent blue flowers; finest of its color.

S76—CHARMING. Long, well filled spikes of lovely lavender-pink. Blooms all summer.

S77—PEACE. Beautiful Buddleia of glistening white.

S78—ROYAL RED. Exceptionally fine purplish-red; well filled plumes.

FERRIS' PRICES ON THE 4 BUDDLEIA DESCRIBED ABOVE

(All one kind or assorted to your liking)

98¢ Each ★ 3 for \$2.70
(Postpaid)



ROTHOMAGENSIS
LILAC



S54—AMERICAN CRANBERRY-BUSH. (*Viburnum americanum trilobum*). Beautiful native shrub with slender drooping branches, flat heads of creamy-white flowers, bright scarlet clustered berries that make good jelly, and attractive foliage that turns to rich red in autumn. Fine for specimen planting, as well as for borders and screens. 8-9 ft. at maturity. Sun or light shade. Picture above shows bush and berries. Set 3-3½ ft. apart in screen.

Each	2	5	10
12-18 in.	\$1.00	\$1.85	\$4.40
	(Postpaid)		

S55—FORSYTHIA BEATRIX FARRAND. New, lovely, and the largest flowering Forsythia in cultivation. Individual florets are often 1½ inches across, color a deep golden yellow. Vigorous in growth, symmetrical in habit. It makes a fine looking shrub. 6-8 ft. tall. This variety originated at the Arnold Arboretum, and is very popular with landscape experts.

Each	2	5
3-4 ft., heavy	\$1.50	\$2.80
	(Postpaid)	

S56—ALTHEA BLUE BIRD. (Pl. Pat. 1739). Glorious, new, all-summer-flowering shrub. Its large, wide open, 5-inch blooms stand out like gay blue saucers, as shown in the picture above. The plant is strong in growth, upright in habit, and blooms prolifically from early summer until frost. Stunning in shrub plantings or as a specimen. 6 ft. at maturity.

Each	2
12-15 in.	\$1.95
	(Postpaid)

S57—CYDONIA STANFORD RED. The Finest Red Flowering Quince in Cultivation! The flowers are unusually large, opening garanium red and deepening to an intense blood red—see picture above. The blooms are excellent for cutting and are very long lasting. Beautiful, sturdy shrub—a landscape "gem" for you who want the very best in your home planting. 4-6 ft. at maturity.

Each	2	5
18-24 in., select	\$1.69	\$3.10
	(Postpaid)	

(S58) "TOP FOUR" SHRUB SPECIAL

One Each of the Four Beauties Pictured Above. Famous for All-Season Color and Charm. All Four, (Postpaid) only

\$555

6 (S65) FINEST LILACS

MONGE

1 Ellen Willmott
1 Katherine Havemeyer
1 Leon Gambetta

1 Monge
1 Paul Therion
1 President Lincoln

SIX ELEGANT NEW LILACS
1-2 Ft.
Sturdy Transplants

Five of them are pictured at left, and all are described and further priced on page 18.

ALL 6
for

\$695

(Postpaid)

ELLEN
WILLMOTT

PRESIDENT
LINCOLN

PAUL
THERION

BUDDLEIA
EMPIRE
BLUE

BUDDLEIA
ROYAL RED

LEON
GAMBETTA

(S79) BUDDLEIA CLUMP

1 Empire Blue
1 Charming
1 Peace
1 Royal Red

**FOUR BEAUTIFUL
BUDDLEIAS**

only **\$335**
(Postpaid)

BUDDLEIA
CHARMING



S5—"CLOUD 9" FLOWERING DOGWOOD. (*Cornus florida*, selected). Here is something very special for a specimen or accent on your lawn. This superior form of the beloved and beautiful Flowering Dogwood not only produces in early spring the large, four-petaled white flowers of the native type, but it also **STARTS BLOOMING VERY YOUNG**. Mature trees that grow 15 to 20 feet have a great profusion of these superb flowers. Leaves turn to crimson in autumn, the twigs adorned with bright red berries. Hardy in moderate climates, but should be completely winter-wrapped for the first two or three winters in northern Iowa and similar places. (P.P. 2112). 18-24 in., \$3.50 each; 2 for \$6.50, postpaid.



S6—SNOWBALL, COMMON. (*Viburnum opulis sterile*). This good old-time plant, pictured above, is a heritage from our grandmothers' gardens, with a profusion of large, ball-shaped, white flowers in May and early June. Thrives well in shade as well as sun. Excellent in landscape borders and backgrounds, and a favorite for cemetery planting. 6-8 ft. at maturity.

	Each	2	5
12-18 in., transplants	\$1.10	\$1.96	\$4.50
	(Postpaid)		



S7—FORSYTHIA LYWOOD GOLD. Wonderful new Forsythia from Ireland. The sturdy, upright branches are simply smothered under brilliant yellow flowers from top to bottom, also the individual blooms are fuller and of richer substance than the usual Forsythia blooms. For a great splash of yellow gold on your springtime landscape, there is nothing finer. A young plant is pictured above.

	Each	2	5
3-4 ft., landscape grade	\$1.35	\$2.50	\$5.75
	(Postpaid)		



S8—COTONEASTER ACUTIFOLIA. This is one of Wayne Ferris' favorite shrubs for foundation groups, because of its distinctive, glossy, bright green leaves, its rich scarlet coloring in the fall, and its jet black ornamental fruit. Very hardy, doing well in light shade, and is splendid for borders and hedges. 4-6 ft. at maturity. Note picture above.

	Each	2	5
2-3 ft., landscape grade	\$1.35	\$2.50	\$5.75
	(Postpaid)		



S9—REGEL'S PRIVET. (*Ligustrum obtusifolium regelianum*). Another fine shrub richly deserving of greater use. It develops a semi-dwarf, spreading, graceful plant that is so attractive in foundation groups and borders. Thick, dark green, glossy foliage, artistic white flowers and dark blue berries; does well in shade. 3-4 ft. at maturity. One of our specimen shrubs is pictured above.

	Each	2	5
18-24 in., select	\$1.25	\$2.30	\$5.50
	(Postpaid)		

S10—ARROWWOOD. (*Viburnum dentatum*). An all-around excellent hardy shrub that is famous for brilliant fall coloring in the foliage. It is upright and bushy in habit, with showy, glossy green leaves, pure white flowers in May-June followed by attractive blue-black berries in September. It grows well in shade or full sun.

	Each	2	5
18-24 in., transplants	\$1.25	\$2.30	\$5.50
	(Postpaid)		



S11—FRENCH PUSSY WILLOW.

Fine cultivated variety producing many pinkish-pearl-grey furry catkins, one to two inches long. Their tip branches cut in January or February and placed in water make lovely winter and spring bouquets. Develops a good rounded shrub, also desirable as tall screen or background. 8-10 ft. at maturity. See photo above. 3-4 ft., heavy, \$1.95 each; 2 for \$3.50, postpaid.



S14—SPIREA ARGUTA, Snow Garland. In May and early June, innumerable white flowers crowd the slender, artistic branches, making it one of the showiest of the early blooming Spireas. Excellent for foundation and border planting, seldom growing over 3 or 4 feet tall. Very Hardy. A specimen plant is pictured above.

	Each	2	5
12-18 in., transplants	\$1.10	\$1.96	\$4.50
	(Postpaid)		

GROUND COVERS

Low, Spreading Shrub-Like Plants that Are Especially Fine for Covering Banks, for Edging, for Diminutive Borders.



S15—GOLDEN IBOTA. (Vicari). New, Beautiful, Golden Privet. Sometimes called "Chartreuse Shrub", for the leaves of rich golden yellow soften to chartreuse in late summer and fall. A wonderful and colorful shrub for contrast in mixed plantings and develops a very striking hedge. Plant in full sunlight. 3½-4 ft. at maturity, but easily clipped to smaller proportions.

	Each	2	5
12-15 in., transplants	\$1.35	\$2.50	\$5.75
	(Postpaid)		

(S12) "QUALITY" SHRUB SPECIAL

- 1 Red Althea, Rose of Sharon, 12-18 in.
- 1 Beauty Bush, 2-3 ft.
- 1 Blue Mist, No. 1
- 1 Dwarf Deutzia, 12-18 in.
- 1 Forsythia Lynwood Gold, 2-3 ft.
- 1 Pink Flowering Almond, 2-3 ft.
- 1 Red-Leaf Barberry, 12-18 in.
- 1 Spirea Anthony Waterer, 12-18 in.
- 1 Variegated Dogwood, 12-18 in.

NINE HIGH QUALITY SHRUBS. These favorite beauties are described, pictured and individually priced on pages 17, 20 and 21. (Regular catalog price, \$10.25).

FERRIS' SPECIAL, postpaid ... **\$750**



COTONEASTER PRAECOX

S17—COTONEASTER PRAECOX.

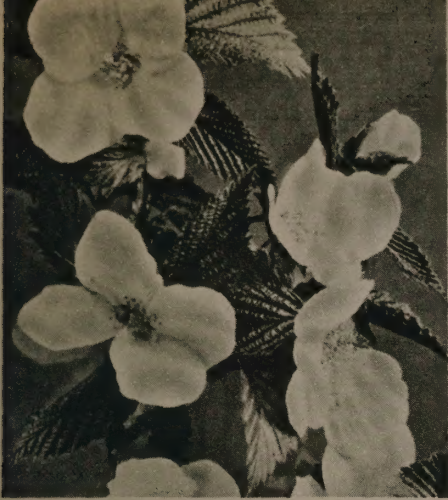
Handsome, low spreading ornamental, ideal for edging foundation groups, for carpeting a bank or bare spot, for a low, prostrate hedge. The large red berries color up in mid-August and remain until late fall. Hardest and best of all Dwarf Cotoneaster. 3 ft. at maturity.

	Each	2	5
18-24 in., select	\$1.25	\$2.30	\$5.00
	(Postpaid)		

S53—PURPLE-LEAF WINTERCREEPER. (*Euonymus coloratus*). Hand-

some, broad-leaved evergreen vine that is perfect for covering banks or stumps, for training to chimney or fence, to add year-round beauty to bare walls or corners. Also ideal for ground cover in sun or shade. All summer the luxuriant foliage is a glossy green, turning to purple in late fall and retaining this attractive color all winter. Well used in planting boxes, too. Hardy. For ground cover plant 2 ft. apart.

	Each	2	5
18-24 in.	\$1.25	\$2.30	\$5.00
	(Postpaid)		



S40—WHITE KERRIA, Jet Bead. (*Rhodotyus kerrioides*). Beautiful, plaited, light green foliage, lovely white flowers and jet black fruits. This hardy and desirable landscape shrub does well in sunlight or light shade. Excellent for foundation planting and borders. Birds are fond of the berries. 4-6 ft. at maturity. Pictured above.

	Each	2	5
2-3 ft., select.....	\$1.00	\$1.80	\$4.25
	(Postpaid)		

NOTE: Many of our Shrubs are pruned back for easier planting, and for convenience in packaging and shipping.



S27—VIBURNUM CHENAULTI. Shell-Pink Snowball, and a real "gem." As shown in the picture above, it forms a shapely, compact shrub, and in May and early June has a profusion of large, rounded, waxen, blush-white blooms with sweet Gardenia fragrance. Foliage is thick and luxuriant, taking on brilliant fall colors. 4-5 ft. at maturity. A beautiful ornamental for fine landscaping.

	Each	2	5
15-18 in. (with peat ball)....	\$1.50	\$2.80	\$6.50
	(Postpaid)		



S36—EUONYMUS RADICANS. Handsome, Glossy, Ever-green Foliage. More and more are these fine ever-green shrubs being sought for better landscaping. This one, pictured above, naturally grows upright, developing a compact shapely shrub, and is ideal for foundation groups, for edging the terrace, patio or walk. Beautiful, dark green, waxen leaves and stems the year round except in coldest sections where it should have some protection. Sun or light shade; 3-4 ft. at maturity.

	Each	2	5
12-18 in., select.....	\$1.00	\$1.80	\$4.25
	(Postpaid)		



S43—CAPE MYRTLE WILLIAM TOOVEY. Handsome Shrub from the Southland. The tall bushy plant is covered all summer with immense clusters of soft, fluffy, crepe-like flowers of vivid watermelon-red, set off by glossy deep green foliage. See picture above. Farther north where the tops die back in winter, if well protected like Hybrid Tea Roses they will come from the root and bloom on the new growth. Not recommended north of southern Iowa, and even in Missouri and southern Iowa should be well covered through the winter. All Cape Myrtle plants are slow starting the spring they are set out, and the planter must be extremely patient.

	Each	2	5
18-24 in., transplants.....	\$1.00	\$1.80	\$4.25
	(Postpaid)		



S44—GIANT ATLAS MOCK ORANGE. Splendid new variety from France with close to 3-inch blooms of pure white thickly covering the strong, upright branches in June—see picture above. It is the largest flowering Mock Orange to date, a very hardy plant that will grow almost anywhere, and the magnificent blooms are wonderful for cutting. 8-12 ft. at maturity. We recommend it highly for specimen planting, for the informal border, or tall background.

	Each	2	5
1 ft., transplants.....	\$1.00	\$1.80	\$4.25
	(Postpaid)		



S47—GOLDEN ELDER. (*Sambucus aurea*). Bright yellow foliage contrasts richly with the green of other shrubs. Immense flower heads are of pure white, and are followed by purplish berries that are edible. Very hardy and rapid in growth, reaching a height of 6-8 ft. at maturity, yet is easily trimmed to any desired size. Plant in full sunlight. See picture above.

	Each	2	5
3-4 ft., heavy.....	\$1.00	\$1.80	\$4.25
	(Postpaid)		



S46—DOUBLE ALTHEA, ROSE OF SHARON. (*Hibiscus syriacus*). Handsome, double, crinkled flowers in late summer and fall; rich foliage. Great favorite in moderate climates for hedges, groups, or specimen planting. A 2-ft. mulch of straw should be used in the North during the winter months. 5-8 ft. at maturity. An Althea bloom is pictured above. Choice of (a) Pink, (b) Purple, (c) Red, or (d) White.

	Each	2	5
12-18 in.	\$0.75	\$1.30	\$2.50
	(Postpaid)		

SPECIAL PURPOSE SHRUBS

S50—RED-TWIGGED DOGWOOD. (*Cornus sibirica*). There is nothing quite so appealing and cheery as the blood-red branches of this fine, hardy shrub as they emerge from the snow during the winter and early spring. The plant growth is symmetrical and broad, maturing at 6-8 feet. In summer bright green foliage, creamy white flowers and pearly fruit, while fall brings maroon coloring to the leaves. Very fine for mass borders, naturalizing, or to combine with other favorites in the tall border.

	Each	2	5
3-4 ft., landscape grade.....	\$1.50	\$2.80	\$6.25
	(Postpaid)		

S49—CRIMSON PYGMY BARBERRY. This gay little fellow is the best and most colorful plant we have for filling in among low evergreens and shrubs, for low borders and edging. Of slow growth, each plant develops round and full, with delightful and warm red-color tones. Plant in full sunlight for best foliage color.

	Each	2	5
No. 1 plants.....	\$1.25	\$2.30	\$5.50
	(Postpaid)		

S51—CUSHION EUONYMUS. Have you a real narrow corner, or a bare strip between sidewalk and foundation or along a chimney? This Cushion beauty will fit in perfectly in just such places. Low and spreading in habit, with a fine covering of glossy, rich green foliage, growing about 18 inches tall and 2½-3 ft. across.

	Each	2	5
12-18 in.	\$1.25	\$2.30	\$5.50
	(Postpaid)		



S16—GREEN-LEAF JAPANESE BARBERRY. (*Thunbergi*). Popular, useful, thorny shrub—round, bushy and graceful in growth, with bright green foliage turning to brilliant red in the fall. Scarlet berries late in the season. Excellent for foundation groups and hedges; does well in sun or light shade. 3-5 ft. at maturity. A specimen plant is shown above. (See hedge prices on page 15.)

	Each	2	5
15-18 in., heavy.....	\$0.95	\$1.80	\$3.75
	(Postpaid)		

(B1) BLACK HAWK

Newest and Finest of All Black Raspberries

Extra large berries of sweet, rich, delicious flavor—the plant strong, healthy, disease resistant—the heaviest producer of all. We are proud that this superfine berry was an Iowa introduction, the hybrid originating with the late Professor T. J. Maney. Then after 20 years of thorough testing by the Horticulture Department of the Iowa State College, Ames, Iowa, and because of its outstanding performance, it was released for production.

Black Hawk outyields all others! In favorable years it has produced 5,000 pints per acre. The vigorous plant develops strong branches when "pinched back", making a large amount of fruiting area per cane and per plant. Berries range from 10 to 20 per cluster, and are borne well out on the surface for ease in picking.

Black Hawk berries are big and richly flavored! Many of them are $\frac{3}{4}$ in. in diameter, have a shiny black color, with exceptional quality and flavor. Whether used fresh or made into jams, pies or sauces, they will give you the finest in eating enjoyment. In freezing tests it ranks above all others. The fruit is firm, standing up well in handling and shipping. Best of all the plants are very healthy—the nearest disease-free of any Raspberry.

Select No. 1 Plants—At these Bargain Prices:

3 for \$1.25; 6 for \$2.20; 12 for \$3.69; 25 for \$6.88;
50 for \$12.75; 100 for \$23.88 POSTPAID

B11—PIXWELL GOOSEBERRY

An excellent variety that originated at the North Dakota Experiment Station. The large, strong, hardy bush bears immense crops of fruit, these berries hanging well below the branches and are easy to pick. Color is light green turning to pink when ripe. The fine quality berries, medium large and oval, make delicious pie, jelly and preserves.

Select, No. 1, 2-Year Plants

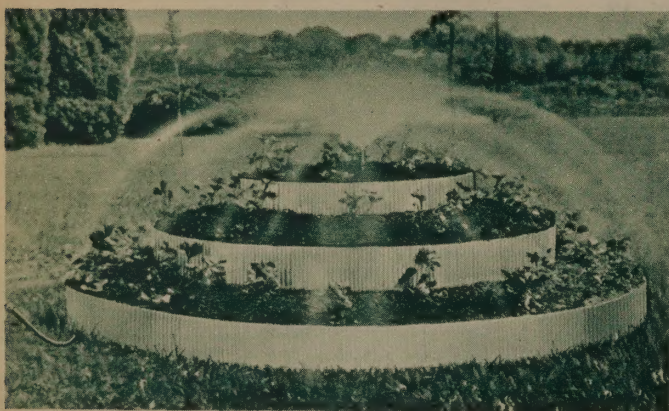
\$1.25 each; 3 for \$3.25; 6 for \$5.95
POSTPAID

B12—NEW WELCOME GOOSEBERRY

This large, very fine, new Gooseberry was developed by the University of Minnesota. The strong, vigorous plant has few thorns, and bears with ease immense crops of fine flavored berries that are light green turning to pink as they ripen. You will find this a welcome addition to your berry patch, and the fruit is unexcelled for pies and jam.

Select, No. 1, 1-Year Plants

\$1.35 each; 3 for \$3.75
POSTPAID



New, Improved PYRAMID GARDEN

Great Landscape and Economy Feature for the Small Lot!

Planted with 50 to 75 Everbearing Strawberry Plants, you will be picking luscious berries all season long. Or plant it with your favorite annual flowers—or with vegetable plants that will provide fresh food throughout the season.

The lower or outside bed is 6 ft. in diameter, and there are three planting terraces, supported by attractive, 5 in. corrugated aluminum bands. Included in the set without extra cost is a sprinkler (sprinkler head, tubing and hose connection.) It is simple to put up, and comes to you packed with full instructions for assembly and growing.

6 ft. Pyramid Garden (3 terraces and sprinkler complete), without plants.

Now at New LOW Price.

\$795

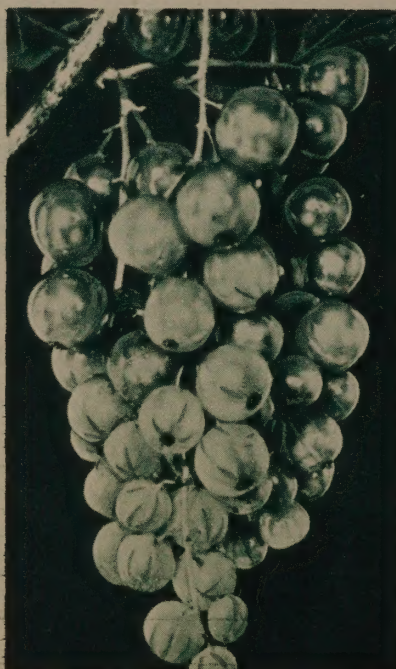
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BLACK HAWK
RASPBERRY



NEW WELCOME GOOSEBERRY



RED LAKE CURRANT

B8 RASPBERRY SPECIAL

"ALL-SEASON-FAVORITES"

3 PURPLE AUTUMN Raspberry (New Everbearing)
3 Latham Red Raspberry
3 Black Hawk Raspberry
3 Bristol Black Raspberry

One Dozen Finest Raspberries—

No. 1 Plants

All 12 for.....

(Regular price, \$4.78)

\$385

Postpaid

B4—SODUS PURPLE RASPBERRY

Rich, delicious, reddish-purple fruit (a cross between Red and Black Raspberries), and an extremely heavy producer. Large, firm berries do not crumble, and the flavor is distinctively rich and sweet. You will like the fresh berries for eating, and they make delicious sauce and jams. Very popular for freezing. Plant rather shallow, following directions for Black Raspberries on page 36.

Select, No. 1 Plants

3 for \$1.10; 6 for \$1.80; 12 for \$2.98; 25 for \$5.00;
50 for \$9.00; 100 for \$17.00
POSTPAID

B7—NEW MIDNITE BLACKBERRY

Great, New, Heavy Fruiting Berry from Ohio. Every year it will bear for you large crops of big, glossy, jet black berries, juicy, rich and of very high quality. Midnite produces strong upright canes that are unusually hardy, and will bear heavily one year after planting. Berries turn a striking bright red before ripening; they are delicious eaten fresh, and are excellent for canning and jam. Blackberries are easy to grow, requiring ordinary, well-drained soil. A good straw mulching under the bushes will help to conserve the moisture, and we advise pinching back the canes occasionally. Pictured in color on page 23.

Select, No. 1 Plants

3 for \$1.10; 6 for \$1.95; 12 for \$3.65; 25 for \$7.35
POSTPAID

B10—RED LAKE CURRANT

This is the finest Red Currant to date, far surpassing old time sorts. Giant size berries in a giant size bunch, color a brilliant scarlet, with a sweet, rich flavor. The big, strong plant produces with ease the tremendous crops; hardy everywhere. Enjoy spicy currant jam and jelly from your own garden-grown plants.

Select, No. 1, 2-Year Plants

75¢ each; 3 for \$1.95; 6 for \$3.35
POSTPAID

B6—SEPTEMBER RED RASPBERRY

Finest Everbearing Red Raspberry! Bright red berries, firm, non-crumbling, and of fine, rich flavor are borne heavily on the old canes in early summer. Then in a few weeks the new canes start the new crop, bearing continuously until frost. Fall fruits are of even finer quality. Hardy, healthy, vigorous plants. The fruit eaten fresh, or made up into jam or jelly has delicious, sweet quality and aroma. Fine for freezing. September starts bearing the FIRST SEASON. Be sure to include some of these grand berries in your raspberry rows.

Select, No. 1 Plants
3 for \$1.35; ★ 6 for \$2.50; ★ 12 for \$4.50; ★ 25 for \$8.50
POSTPAID

B3—PURPLE AUTUMN RASPBERRY

The First Everbearing Purple Raspberry—and Remarkably Fine. Large, beautiful berries, luscious and sweet start ripening early in the season and continue for almost seven weeks. Then in autumn another fine crop of the big, reddish-purple berries until the snow flies. Purple Autumn is a cross of Bristol and Indian Summer, created by the Illinois Agricultural Experiment Station. The fruit is high in flavor, free from crumbling and easily picked; the plant is free from disease, hardy, and a heavy producer. What wonderful berries for eating fresh, for juicy pies, for delicious jams and jelly. Try it THIS YEAR. Set the plants rather shallow, following directions for Black Raspberries on page 36.

Select, No. 1 Plants
3 for \$1.50, ★ 6 for \$2.85, ★ 12 for \$5.00
POSTPAID

B9—THORNLESS BOYSENBERRY

Giant Berries of Richest Flavor! Strong, rambling, thornless canes bear immense crops over a 6-8 week period—huge, purple-maroon berries of sweet, delicious goodness and a flavor all their own. Almost seedless, they are wonderful eaten fresh, and make the best jelly, jam, pies and sauce you have ever tasted. They naturally grow trailing along the ground, but can be tied to wires or fence. In northern sections the canes should be laid down and covered with earth and straw in winter. Plant the same as Black Raspberries—See page 36.

Select, No. 1 Plants
3 for \$1.10; ★ 6 for \$1.75; ★ 12 for \$2.75; ★ 25 for \$4.95
POSTPAID

B2—BRISTOL BLACK RASPBERRY

Outstanding, new, midseason variety, producing enormous crops of very large, jet black, almost seedless berries. Fruit is firm, attractive, and of excellent quality and flavor. Bristol is very hardy, thrives well in almost any well-drained soil, and does better in the South than other varieties. The big, glossy berries with their delicious black-cap flavor are wonderful for eating fresh, for freezing and cooking.

Select, No. 1 Plants
3 for \$1.10; ★ 6 for \$1.80; ★ 12 for \$2.98; ★ 25 for \$5.00;
50 for \$9.00; ★ 100 for \$17.00
POSTPAID

Family (B14) Berry Garden

- 4 LATHAM RED RASPBERRY
- 4 BLACK HAWK RASPBERRY
- 4 SEPTEMBER RED RASPBERRY
- 3 PURPLE AUTUMN RASPBERRY
- 3 MIDNITE BLACKBERRY
- 3 THORNLESS BOYSENBERRY

All Select, No. 1, Northern-Grown Plants

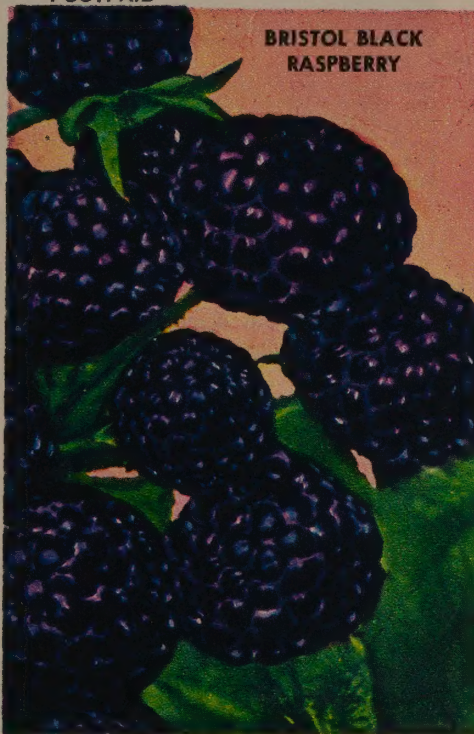
21 **FINEST SMALL FRUITS**—An ideal assortment for the average family. Rich luscious fruits over a long period of time.

(Regular price, \$8.34)

\$6.50

All 21
Plants for.....

Postpaid



BRISTOL BLACK
RASPBERRY



THORNLESS
BOYSENBERRY
(below)



MIDNITE BLACKBERRY
(See page 22)



LATHAM RASPBERRY



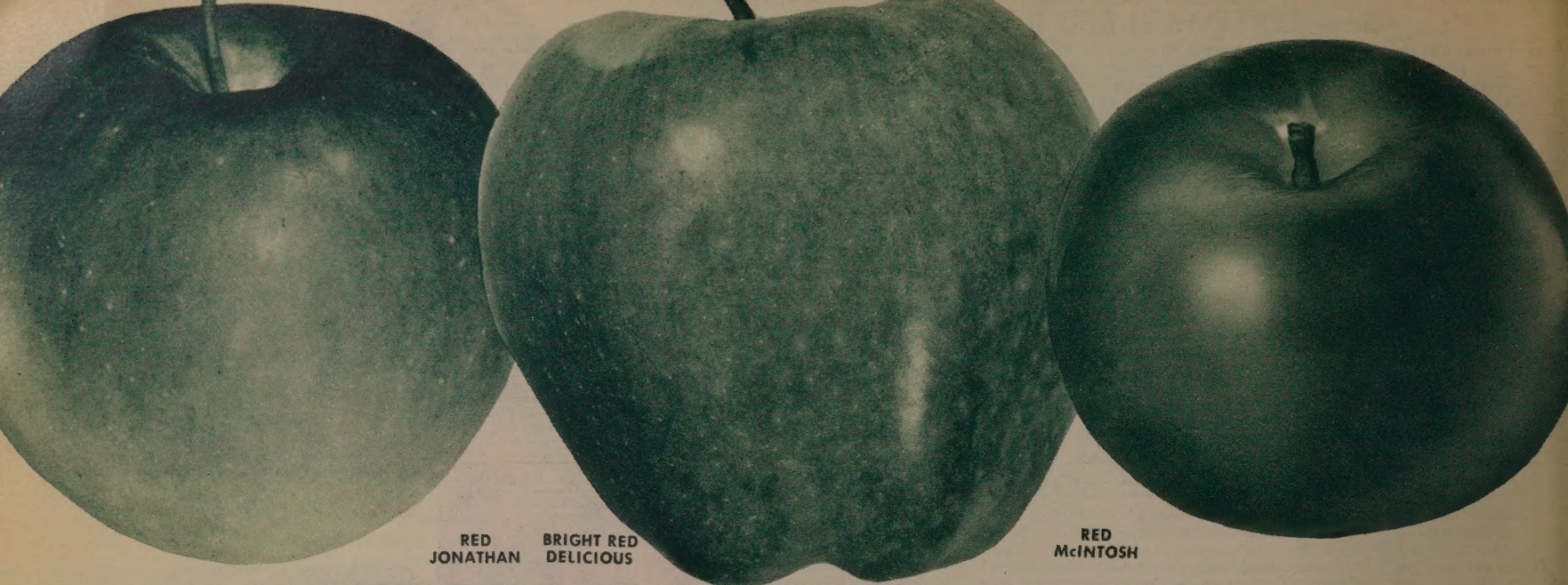
PURPLE AUTUMN
Great New
Everbearer

B5—Giant Latham Red Raspberry

Most Popular of All Red Raspberries. Big handsome berries of clear red, and full of rich quality and flavor that is hard to beat. Hardy everywhere, and the heaviest producer of all. Fruit is firm, keeps well and ships well. A great berry for the market or home. Our Latham plants are exceptionally fine, northern-grown and often start bearing the first year.

Select, No. 1 Plants
6 for \$1.85 ★ 12 for \$3.25
25 for \$6.25 ★ 50 for \$11.00

100 for \$20.00
POSTPAID



RED
JONATHAN

BRIGHT RED
DELICIOUS

RED
McINTOSH

DWARF FRUIT TREES

DWARF APPLE TREES

(F24) Ideal for Small Places—
Bear Younger than Standard Trees

Ferris' Dwarf Apple trees have become tremendously popular. At maturity they grow to a height of about 8 to 12 feet, and produce even larger fruit than standard trees. These small trees, not much larger than a big shrub, are very attractive in bloom, and the fruit is so easy to pick. They usually start bearing the second year after planting. Plant 10-12 feet apart and use two or more varieties for proper pollination, to secure best fruiting results. We offer in Dwarf Apple the following popular varieties:

- (A) BEACON. Finest, new all-red summer apple.
- (B) BRIGHT RED DELICIOUS. Most popular winter apple.
- (C) YELLOW DELICIOUS. Favorite yellow apple.
- (D) JONADEL. New, famous variety developed by Iowa State University, a Jonathan-Delicious cross, and of outstanding quality.
- (E) RED McINTOSH. Very fine late fall apple, white fleshed, crisp, juicy, rich flavor.
- (F) WEALTHY. Finest early fall apple.
- (G) RED JONATHAN. No winter apple is more famous, more delectable.

3 1/2 - 5 Ft., Extra Select

\$3.50 Each ★ 2 for \$6.50 ★ 7 for \$21.50
(POSTPAID)

DWARF NORTH STAR CHERRY

(F35) New Dwarf Cherry of extreme hardiness—developed by the Minnesota Fruit Breeding Farm. Fruit is large, dark red, with tender skin and rich, full sprightly flavor. Fine for eating and makes wonderful pies. The original tree is around 8 feet tall, bearing annually and heavily.

3-4 ft., Select Trees

\$3.25 each; 2 for \$6.00, Postpaid

DWARF PEACH TREES

Grown on this special dwarfing root, the tree develops only about half the size of the standard peach tree. It starts bearing young, is self-pollinating, and produces fruit as large or even larger than the regular tree. We offer Dwarf Peach in two popular varieties:

F53—DWARF ELBERTA. Most popular large, yellow peach.

F54—DWARF POLLY. Hardest and most delicious white-fleshed peach.

3-4 ft., Select Trees

\$3.15 each; 2 for \$5.85, Postpaid

DWARF PEAR TREES

A very fine addition to the small place or garden. Use them as lawn specimens or in the shrub border. QUICK BEARING, they often have fruit the second year after planting—the same large luscious fruits that are produced on the standard trees, sometimes even larger. At maturity they grow 8 to 10 feet tall. We offer Dwarf Pear in two famous varieties:

F59—DWARF BARTLETT. Favorite summer pear.

F60—DWARF DUCHESS. Early fall pear of giant size, tender, juicy. A good pollinizer.

3-4 ft., Select Trees

\$3.50 each; 2 for \$6.50, Postpaid

(F66) DWARF FRUIT TREE OFFER

- 1 Dwarf Jonadel Apple, 3 1/2-5 ft.
- 1 Dwarf Polly Peach, 3-4 ft.
- 1 Dwarf Red Delicious Apple, 3 1/2-5 ft.
- 1 Dwarf Bartlett Pear, 3-4 ft.
- 1 Meteor Cherry, 3-4 ft. (Semi-Dwarf)

FIVE DELICIOUS FRUITS—Perfect for the small grounds or back lot. (Regular catalog price, \$15.50)

OUR BARGAIN
FEATURE

\$13.50 POST
PAID

(A Wonderful Gift for Someone Special!)



**HOME
ORCHARD
SPRAY**
New, Improved

Remarkable, new, multi-purpose product containing three of the newest and most effective insecticides and fungicides—Captan, Malathion and Methoxychlor. It is already mixed; you just add water and start spraying. One pound makes 12 gallons of spray, or enough to spray three average size fruit trees five times during a season. It controls insects such as Curculio, Coddling Moth, Oriental Fruit Moth, Japanese Beetle, Aphids, Leaf Rollers, Mealybugs, etc., also diseases such as scab, cedar rust, black rot, leaf spot, etc. Easy to use, with simple directions on the label. It is especially formulated to help you produce an abundance of clean, sugar-sweet, tree-ripened fruit on your own orchard or lawn fruit trees. Truly an outstanding Home Orchard Spray that can be used throughout the season, as close as 7 days before harvest.

1 lb. Home Orchard Spray... \$1.98
3 lb. Home Orchard Spray... 5.35
(Postpaid)



New
Large Capacity
All-Purpose
TREE
SPRAYER
KEN-SPRAYALL

only
\$995
Postpaid

We highly recommend this very fine, new KEN-SPRAYALL that has a thousand and one uses around the garden and home besides spraying trees up to 30 feet high. Features a 12-inch telescopic extension, adjustable swivel nozzle which rotates to spray in any direction, and varies spray from fog mist to full stream. Double action CONTINUOUS spraying. All brass construction; Neoprene tubing. No clogging, lightweight, easy to operate, and clean. Will give you years of dependable service with proper care. Ideal for orchards, groves, shrubs, gardens—farm or urban home.



JONADEL
APPLE

YELLOW
DELICIOUS APPLE BEACON
APPLE

WEALTHY
APPLE

(F10) Small Orchard Favorites

- 1 BEACON. Finest, new, all red apple.
- 1 JONADEL. Great new winter apple of finest quality and flavor.
- 1 WEALTHY. The grand fall apple.
- 1 YELLOW DELICIOUS. Supreme yellow winter apple.

Select, 4-6 ft., Heavy

3 FOUR WONDERFUL APPLES—A perfect selection for the planter with limited space.

\$638

All 4 for only.....

POSTPAID

(These Apple Trees are described and individually priced on page 26.)

(F62) Family Fruit Tree Special

- 1 JONADEL APPLE
 - 1 MONTMORENCY CHERRY
 - 1 STANLEY PRUNE PLUM
 - 1 POLLY PEACH
 - 1 BARTLETT PEAR
- Great Producers Everywhere. Quick to bear.

FIVE DELICIOUS FRUITS —

4-5 ft., Select Trees

\$889

Only..... POSTPAID

All-Color (F37) Plum Clump

- ① 1 MT. ROYAL
- ② 1 TOKA (Good pollinator)
- ③ 1 LaCRESCENT
- ④ 1 SUPERIOR

3½-4½ ft., Select Trees

Four Great Plums (The kids love 'em!) for only.....

POSTPAID

\$711

NEW YORK
MUSCAT GRAPE
(See page 28)

F33—Meteor Cherry

Great, New, Semi-Dwarf Cherry, and extra hardy, fruiting in the coldest sections. Every year it blooms and bears a full crop. Fruit is extra large, bright red, flesh yellow and of richest quality and flavor. Makes wonderful pies, puddings and preserves—good for eating fresh, and for freezing. Tree is vigorous and healthy, with unusually dense luxuriant foliage; self-pollenizing.

Wherever you are located—north, south, east, west—try this elegant new Meteor Cherry that was developed by the Minnesota Fruit Breeding Farm. It is outstanding.

Each 2
3-4 ft., select trees, Postpaid.....\$2.35 \$4.50

POLLY
PEACH





NEW
CONNELL
RED



MIN-JON



RED
DUCHESS

APPLE TREES

Rich, Tempting Fruits for Every Season—for Every Location—Quick Bearing, Extra Hardy, Northern-Grown Trees

	Each	2	5	10
(a) 4-6 ft., heavy, POSTPAID	\$1.95	\$3.50	\$8.00	\$14.75
(b) 5-7 ft., extra heavy, earlier-to-bear, Not Postpaid	2.10	3.90	8.95	16.65

(Prices Above for All Ferris' Apple and Crab Trees, Except the New JONADEL Apple, the new CONNELL RED Apple, Dwarf Apple, Five-in-One Apple, and Bargains.)

Summer Apples

- *F1—ANOKA. Fine extra hardy apple that often starts bearing the NEXT YEAR AFTER PLANTING. Fresh apple pie in two years time! Large fruit, striped red; good flavor.
- *F2—BEACON. Finest, new, all-red summer apple, and hardy even in the far north. Fruit good size, fiery red, with outstanding quality and flavor. Ripens a trifle later than Duchess and keeps better. See color photo on page 25.
- F3—LODI. (Improved Yellow Transparent.) Favorite early yellow apple; excellent for eating or cooking. Abundant bearer, fruit medium large, golden, juicy, tender and sweet. Good pollinizer for other varieties.
- *F4—RED DUCHESS. Top of the list for summer cooking apples. Fruit large, good flavor; hardy everywhere. This is the improved, solid-red strain of the popular Duchess.

NOTE—Varieties marked with the asterisk () are the northern, all-hardy types that will grow and fruit well all through northern sections where some of the more tender apples are disappointing. Most of them were developed by the Fruit Breeding Farms of Iowa and Minnesota.

(See Planting Directions for Fruit Trees on page 36.)

Fall Apples

- *F5—RED MELBA. New, beautiful fall apple, red with pink flush, with the finest, richest flavor imaginable. For the best in eating pleasure, plant a tree or two of the new Red Melba.
- *F7—WEALTHY. The grand fall apple that does well everywhere. Large size fruit striped red, tender, juicy, excellent quality. Bears young and heavily. Pictured in color on page 25.

Crab Apples

- *F9—WHITNEY. A favorite for many years. Red striped fruit of excellent flavor, not tart. Makes delicious pickles and butter. Bears young and heavily. As large as a small apple.

(F20) "All-Season" Apple Collection

- 1 RED DUCHESS. Most popular summer apple.
 - 1 RED MELBA. Fall apple of superb quality and flavor.
 - 1 CONNELL RED. New, Wonderful, extra hardy winter apple.
 - 1 RED DELICIOUS. The early winter favorite.
 - 1 SOLID RED JONATHAN. Juicy, crisp, delectable.
 - 1 CRIMSON WINESAP. Large red apples that keep all winter.
- 4-6 ft., Select, Heavy, Quick Fruiting
SIX FAMOUS APPLES—Great Favorites Everywhere!
Mighty fine for the backyard, orchard or commercial planting.
- All 6 for only **\$896** POSTPAID

AMAZING 5-in-1 APPLE TREES

Delicious Fruits for ALL SEASONS on ONE TREE

Our famous "Made-to-Order" Tree is just the thing for the planter with little space—one tree producing leading varieties for each season, from early summer and lasting well into winter. Lodi, Wealthy, Red Delicious, Jonadel and Crimson Winesap are all budded (top-worked) on a quick bearing, hardy crab, so in reality you get six varieties altogether.
A fine looking tree for your lawn, and when it bears you have a miniature Apple Orchard.

(F30)—5-7 ft., Heavy, Select, Extra Hardy Trees, with Sturdy Growth on Each Variety:

\$365 each

2 for \$685

(Not Postpaid)

Winter Apples

- *F11—CORTLAND. Handsome, large, bright red apple; crisp, tender, pure white flesh, and rich flavor. Fine for eating and cooking; a good pollinator. One of the hardiest and best apples of the century.

- F12—BRIGHT RED DELICIOUS. Delicious in every sense of the word. Large fruit, solid red color, and of superb quality and flavor. Hardy, heavy bearer. This improved strain, with rich ALL-RED color, bears earlier and keeps longer than the original. Pictured on page 24.

- F14—YELLOW DELICIOUS. Handsome golden fruit of immense size, flesh firm, juicy, crisp, and of a most delicious sweet-tart combination. Young bearer, splendid keeper. Good pollinator for other varieties. The supreme yellow winter apple. Pictured in color on page 25.

- *F15—HAWKEYE GREENING. Newest, finest Greening, and very hardy. Fruit large, greenish-yellow, often blushed with fine grained, juicy, very tender, sprightly sub-acid. A great dessert and cooking apple; remarkable keeper. Bears heavily.

- F16—SOLID RED JONATHAN. Grand apple and probably the most widely planted of them all. Large fruit, with crisp, juicy flesh, and the best flavor and quality to be had. This improved SOLID RED STRAIN starts to color earlier than the old type—a rich, dark crimson. Pictured on page 24.

- *F17—MIN-JON. The new "Minnesota Jonathan" originated by the Minnesota State Fruit Breeding Farm. It produces beautiful, luscious apples way up to the Canadian line. Dark shiny red all over, with yellow, crisp flesh—so good to eat, fresh or cooked. Heavy bearer; fine for home and market.

- F19—CRIMSON WINESAP. It is a winter treat to bite into a Winesap—juicy, spicy, rich flavor. These large red apples keep all winter. Heavy producer.

SPECIAL! New Outstanding Winter Apples

- F21—JONADEL. New, Wonderful, Handsome Red Apple developed by the State University of Iowa at Ames. It is a Jonathan-Delicious cross, large, smooth, and beautifully colored cherry red to dark red. Flesh is firm, crisp, very juicy, combining the two wonderful flavors and eating qualities of Jonathan and Delicious. It is super-fine for eating, either fresh, or in sauce or pies. Jonadel ripens shortly after the Red Delicious, and is an excellent keeper. Best of all the tree is very BLIGHT RESISTANT. If you want the best for your back yard or orchard, be sure to include Jonadel. (See picture on page 25.)

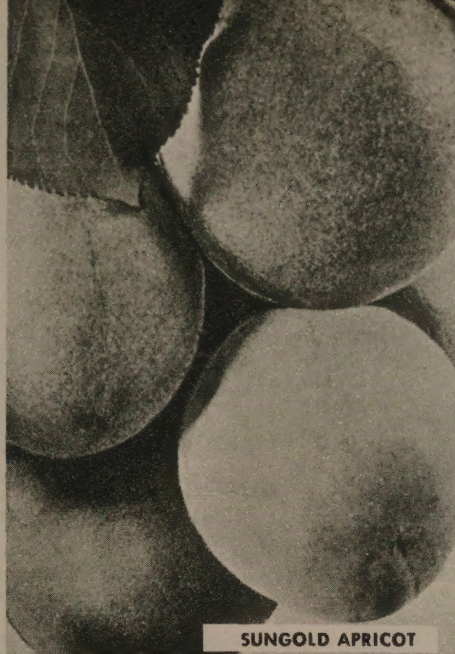
	Each	3
(a) 4-6 ft., heavy, postpaid	\$2.25	\$6.45
(b) 5-7 ft., extra heavy, not postpaid	2.45	6.85

- *F22—CONNELL RED. (Plant Patent No. 1602) Great, New, Extra Hardy Winter Apple that has withstood temperatures of 40 degrees below zero. Fruit is large size, solid bright red in color, with a very tantalizing flavor—so good to eat fresh, or splendid for salad and cooking. Bears young and heavily; fruit keeps all winter, retaining its rich quality and flavor, and does not become mealy. We are proud to offer to our customers this very fine, new Connell Red—the apple that has everything.

	Each	3
(a) 4-6 ft., heavy, postpaid	\$2.79	\$7.98
(b) 5-7 ft., extra heavy, not postpaid	3.00	8.65



STANLEY PRUNE PLUM



SUNGOLD APRICOT



BLACK TARTARIAN CHERRY

PLUMS Giant Size Fruits of Superb Flavor.

Some of the Finest, Hardest, Most Popular Plums are offered here. Most of them Start bearing the next year after planting—immense fruits of outstanding quality. Use several varieties in your clump to secure biggest and best crops. Include a Toka as it is an excellent pollinizer. See pictures in color on page 25.

FERRIS' POSTPAID PRICES ON ALL PLUM TREES
4-5 ft., Strong Select Trees (Grafted on Plum Root, so EXTRA HARDY)

\$2.20 each ★ 2 for \$3.98 ★ 5 for \$8.95

F36—LaCRESCENT. Finest yellow plum. Ripens early. The big tender, sweet fruit makes delicious preserves and pies. A favorite fresh fruit.

F38—MT. ROYAL. Beautiful, blue European plum that has been proved hardy enough for northern sections, doing well to Manitoba, Canada. Fruit is large, and especially fine for preserving and jam. Trees are heavy producers and apparently self-fertile.

F40—SUPERIOR. A plum that should be in every planting. Immense fruit of clear rich red; firm meaty flesh of rich, sweet flavor. Can be peeled as you would a peach. Ripens early in August. One of the finest for home and market. A good pollinizer for other plums.

F41—STANLEY PRUNE. This wonderful prune-plum from New York has built up an amazing popularity in a few short years. Beautiful, dark blue, prune-shaped fruit of large size; firm yellow flesh, juicy, sweet, and of superb flavor. Freestone; ripens in September. Hardy up to central Iowa.

F42—TOKA. Highly prized for its rich apricot flavor. Large, firm, orange-red fruit; early, heavy bearer. Should be in every planting, not only for its big regular crops of delicious plums, but also for its pollinizing virtue, promoting heavier crops in other varieties.

NEW APRICOTS

Tree-ripened fruits are richest and best, especially Apricots. Here are two brand new, extra fine Apricots developed by the Minnesota Experiment Station to secure exceptional winter-hardiness as well as high productiveness and superior quality of fruit. We recommend using both varieties for cross-pollenizing and larger crops of fruit.

FERRIS' POSTPAID PRICES ON ALL APRICOT TREES

4-5 ft., Select, Strong Trees
\$3.60 each ★ 2 for \$6.80

F45—MOONGOLD. Delicious fruit, good size, rather chubby, color light orange blushed with carmine, with sweet, rich apricot flavor. Great for eating fresh, for canning and freezing. Develops a handsome, vigorous tree, and is a heavy bearer.

F46—SUNGOLD. Slightly later than Moongold. Medium to large, longish fruit of bright gold with orange blush, flesh tender, firm, clear orange in color and with almost no fibre. Flavor is mild and sweet—superb for eating fresh, for preserves and for freezing. Exceptionally hardy tree and highly productive.

F31 ORIENT-NANKING CHERRY

Fine Eating Fruit—An Ornamental Shrub

This improved Bush Cherry was developed under the direction of Dr. Alderman at the Minnesota Fruit Breeding Farm. The vigorous, shapely bush, often growing 6 to 8 feet tall, has a wealth of white flowers in the spring, followed by great quantities of delicious red berries of real cherry flavor, and almost as large as Montmorency. Fine for eating fresh, they also make elegant pies, jam and sauce. Hardy everywhere, self fertile, quick to bear often starting the second year.

It is a splendid landscape shrub. A row of them will make a fine looking screen or background, while a clump will dress up an odd corner. Or plant them in garden or orchard where they will be neat, trim and so fruitful.

Picture at left shows fruit about one-fourth actual size.

3-4 ft., transplants, \$1.85 each; 2 for \$3.50;
5 for \$8.10
POSTPAID

EARL FERRIS NURSERY
Hampton, Iowa

CHERRIES Rich, Juicy, Fresh Cherries from Your Own Trees!

A crop every year—all the fruit you need for canning, pies and eating fresh. So easy to grow—all they require is good, well drained soil, planting them at the same depth as in the nursery row. Our Extra Select Cherry Trees Start Bearing When VERY YOUNG

F32—BLACK TARTARIAN. Very large, firm, juicy, purplish-black cherry; sweet rich flavor. Good pollinizer. All over the country it is the favorite sweet cherry. 4-5 ft., \$2.35 each; 2 for \$4.40; 5 for \$9.90, Postpaid.

F33—METEOR. See page 25 for description and price of this outstanding, hardy, Semi-Dwarf Cherry.

F34—MONTMORENCY. The leading cherry for many years. Beautiful, large, red fruit of finest flavor, ripening 10 days later than early cherries. Unexcelled for canning. A heavy bearer every year; hardy. 4-5 ft., \$2.20 each; 2 for \$3.98; 5 for \$8.95, POSTPAID.

F35—DWARF NORTH STAR CHERRY. See description and prices on page 24.

PEACHES A Real Treat to Pick Fresh from Your Own Trees!

Our Select, Hardy Trees Bear Young and Heavily. The varieties are listed below in the order of their ripening. All are self-pollenizing.

FERRIS' POSTPAID PRICES ON ALL PEACH TREES (EXCEPT DWARF PEACH)

4-5 Ft., Select, Strong Trees

\$1.95 each ★ 2 for \$3.60 ★ 5 for \$8.25

F47—SUN HAVEN. New, hardy, early ripening peach. Medium large yellow fruit with red blush, has rich, fine flavor, and is nearly fuzzless.

F49—RICH HAVEN. New, outstanding, freestone peach, and one of the most productive. Attractive, large fruit, yellow with blush, almost fuzzless, with firm yellow flesh and of rich, super-fine flavor.

F50—HALE HAVEN. Wonderful, new, freestone peach, ripening two weeks earlier than Elberta. Large yellow fruit of exceptional quality. Hardy; big cropper.

F51—POLLY. You must have POLLY to have the best, for it has the finest quality and flavor of all peaches. Very large fruit is blushed, freestone; the white, firm, juicy flesh has the richest, most luscious flavor. Bears young and heavily; withstands cold to 20 degrees below zero.

F52—ELBERTA. The great canning peach—large yellow fruit, blushed, and of fine flavor. Freestone.

(See DWARF PEACH on page 24.)

PEARS Best, Hardest Varieties for the Home Planting!

They do well in any good growing soil, fruiting more heavily if two or more trees are planted near each other.

FERRIS' POSTPAID PRICES ON ALL PEAR TREES (EXCEPT MAX-RED, AND DWARF PEARS)

4-5 Ft., Extra Select, Strong Trees

\$2.25 each ★ 2 for \$4.25 ★ 5 for \$9.85

F55—BARTLETT. Large, yellow fruit of fine sweet flavor. Leading summer pear. Good pollinator for other varieties. Hardy; bears young.

F56—KIEFFER. Most popular winter pear. Fruit large and yellow; good canner, good keeper. Healthy, hardy, vigorous grower, and bears young and heavily.

F57—PATTEN. Wonderful, hardy pear. Large, greenish yellow fruit blushed—juicy and richly flavored—ripening in August. We strongly recommend Patten.

F58—MAX-RED. Special (Pat. No. 741). The New Red Bartlett. Has all the fine qualities of the Bartlett, with the added beautiful red color outside, and is even sweeter (10% more sugar by actual test.) Firm, white, juicy flesh; wonderful for eating fresh or canning. Bears young and heavily. Plant Max-Red Pear for something new and especially good. 4-5 ft., \$2.65 each, 2 for \$5.00, POSTPAID.

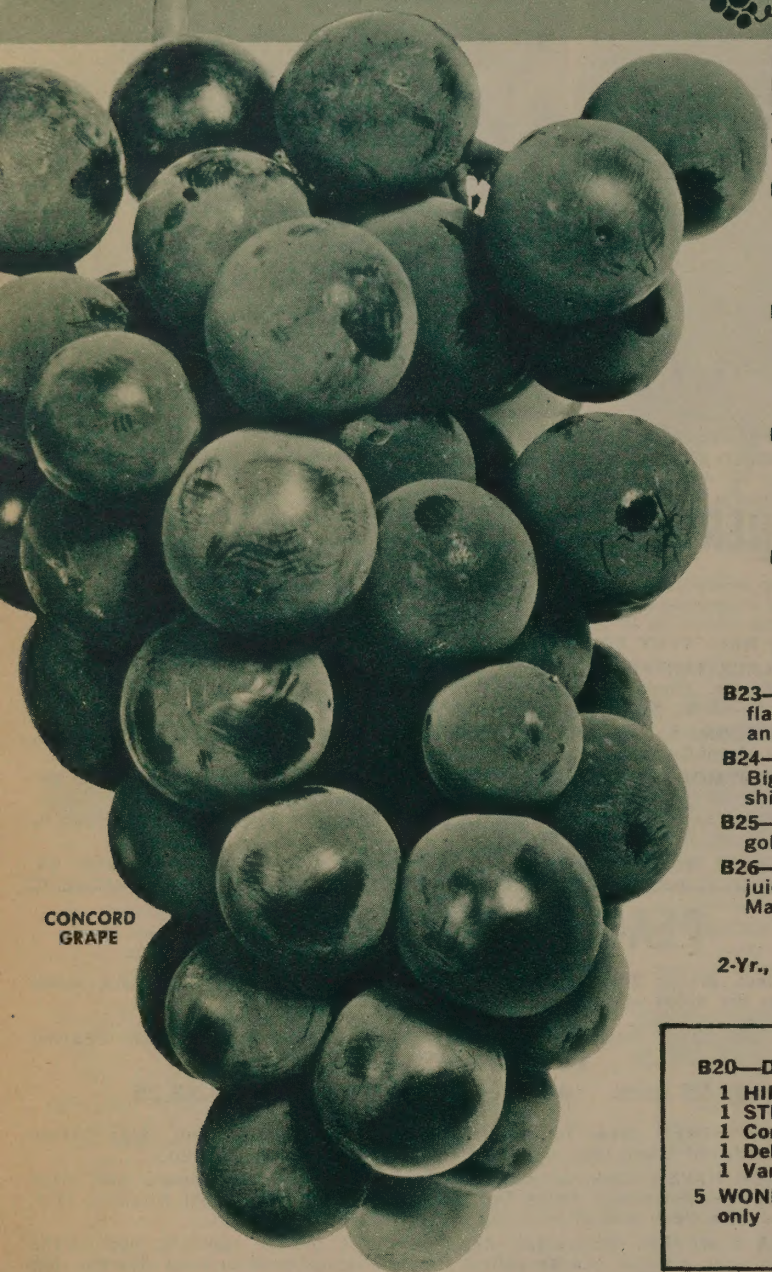
(See Dwarf Pears on Page 24.)

NOTE: These Fruit Trees, in Most Cases, Are Shipped Partially Pruned for Planting. Use Home Orchard Spray offered on page 24.



HARDY GRAPES

Finest, Most Popular Varieties



CONCORD
GRAPE

Luscious, Wholesome Fruits that are easy to grow. A few plants along the fence or arbor will produce big crops of juicy, rich grapes—wonderful for jelly, jam, canning, pies, etc. Our Northern-Grown Grapes, with their splendid roots and tops, start bearing the second year. They bear every year and last a lifetime. (See Planting and Pruning Directions for Grapes on Page 36.)

B22—NEW YORK MUSCAT. Brand new American dessert grape with the rich muscat flavor of European varieties! The top quality berries of good size and sweet, rare flavor are a beautiful reddish black to black, ripening in early midseason. They are delicious for eating fresh, and make excellent jelly, juice and wine. This great, new, hardy grape was developed by the New York Experiment Station. It is pictured in color on page 25. 2-yr., select, \$1.35 each; 2 for \$2.25, postpaid.

B28—HIMROD. Superior, New, SEEDLESS Grape! Abundant, large, amber-yellow berries full of rich, delicious, meaty goodness hang in loose clusters from a strong easily-grown, hardy vine. They are a joy to eat—NO SEEDS—with a rich, sweet, vinous flavor. Himrod is a creation of the New York State Experiment Station, and we take pride in offering this brand new, outstanding Grape to our customers. 2-yr., select, \$1.35 each; 2 for \$2.25, postpaid.

B29—STEBEN. The Finest Berries You Have Ever tasted! Tender, sweet, with superb flavor and a distinctive spicy tang. Big, solid blue-black berries develop on long, tapering, compact clusters. Vine extremely hardy, strong growing and productive. Ripens shortly after Concord but keeps well until Christmas. Steben is a new creation of the New York State Experimental Station, and is outstanding. 2-yr., select, \$1.25 each; 2 for \$1.98, postpaid.

B30—CONCORD. It Never Fails! Concord does well everywhere—the best known and most popular grape. Large crops of big blue-black berries, full of juicy, rich, sweet flavor. A favorite for table use, for grape juice, jam and jelly. 2-yr., select, 55¢ each; 2 for 95¢; 5 for \$2.00; 10 for \$3.65; 25 for \$6.95, postpaid.

Superior Quality Grapes

B23—DELAWARE. The earliest red grape (ripens 10 days before Concord), and has super-fine flavor. Medium size fruit, dark red, its sweet delicate flavor making it ideal for desserts, juice and wine. Bears heavily.

B24—FREDONIA. Famous black grape that ripens 2 to 3 weeks earlier than Concord; extra hardy. Big compact clusters of juicy berries that have the most wonderful flavor. Heavy producer, fine shipper.

B25—PORTLAND. Splendid new white grape, and extremely early. Large, handsome fruit of golden amber-white, with a delicious, rich spicy flavor. Hardy, strong grower; heavy producer.

B26—VAN BUREN. Finest new, early Grape. Bears large fruit of handsome blue-black color, very juicy, and full of sweet, rich flavor; big, compact bunches. Bears as big crops as Concord. Makes the most delectable jam, jelly and wine.

FERRIS' POSTPAID PRICES ON THESE 4 "SUPERIOR QUALITY" GRAPES:

	Each	2	5	10	25
2-Yr., select	\$0.60	\$1.10	\$2.25	\$4.00	\$8.50

GRAPE SPECIALS

B20—DeLUXE RED, WHITE AND BLUE OFFER

- 1 HIMROD, New Seedless
- 1 STEBEN, New Luscious Spicy Flavor
- 1 Concord
- 1 Delaware
- 1 Van Buren

5 WONDERFUL GRAPES
only

\$312
Postpaid

B31—ALL-SEASON-COMBINE

1 NEW YORK MUSCAT. Great, new, mouth-watering grape.

- 1 Concord
- 1 Delaware
- 1 Van Buren
- 1 Fredonia
- 1 Portland

6 FAMOUS, ALL-AMERICAN GRAPES
only

\$298
Postpaid

ASPARAGUS

Fresh and Tender from Your Own Garden. Easy to Grow!

A little space in the garden will grow all of the Asparagus you will need. Space the rows 2 to 3 feet apart, and 1½ to 2 feet apart in the row. Plant the roots in deep, rich, well fertilized soil, with the crown up and about 3 inches below the surface. See that the roots are spread out, with the earth packed firmly around them, and fill trench only half full. Gradually complete the filling as the plants grow. Do not cut Asparagus the first year. In late fall, after freezing, cut back old tops and burn them, then fertilize with well-rotted manure.

B35—MARY WASHINGTON (Hill's New Selected Strain). Improved strain of America's most popular Asparagus. Stalks are giant size, very tender, of superb flavor, and rust-proof. Yield extremely heavy, the crop continuing for many weeks. Nothing finer for your family than fresh-cut Asparagus tips from your own garden. Ideally suited to freezing. 2-yr., select, 12 for \$1.25; 25 for \$2.25; 50 for \$3.75; 100 for \$6.00, postpaid.



MARY WASHINGTON ASPARAGUS

RHUBARB (Pieplant)

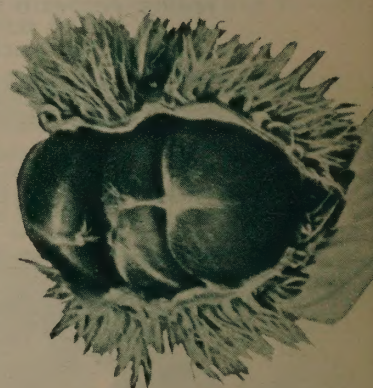
B32—Linnaeus. Big stalks, very tender, and of fine flavor—the kind that can be used all season. Makes delicious pies and sauce. Plant about 3 feet apart in good, rich soil, the crowns, 1 inch below level of the ground. 3 for \$1.25; 6 for \$2.25, postpaid.

B33—CANADA RED. Chipman's new, super-deluxe, ALL RED RHUBARB. It's positively the sweetest and finest of all, its rich red color extending to the heart and clear up into the leaves. Pies and sauce made of Canada Red Rhubarb are rich—delicious—beautiful. \$1.10 each; 3 for \$2.85, postpaid.

HORSERADISH

B34—The snappy relish that tastes so good in the spring-time. Fit the soil as you would for strawberries and plant with the top about 1 inch below the surface of the ground.

3 for 85¢; 6 for \$1.35, Postpaid



CHINESE CHESTNUT



HARDY
CARPATHIAN ENGLISH WALNUT

Quick Screens and Windbreaks

Just What You Need for Quick Shelter—So Valuable for Woodlots and Erosion Control

TAKE ADVANTAGE OF OUR SPECIAL LOW PRICES



TARTARIAN HONEYSUCKLE

(H9) TARTARIAN HONEYSUCKLE (*Lonicera tatarica*)

Excellent and Very Popular Flowering Screen. Beautiful, vigorous, fast growing, and hardy everywhere. Shuts off those undesirable views in no time. Plant 2 ft. apart. Attractive red berries follow the May-June flowers. Grows 10-15 ft. tall, but can be kept trimmed to smaller sizes. See special Zabel type on page 14.

	10	25	50	100
(a) 9-12 in., sturdy hedging	\$3.00	\$6.00	\$10.00	\$18.50
(b) 15-18 in., select transplants	4.50	8.75	16.00	30.00

(T32) SILVER (SOFT) MAPLE. Very popular and quick growing shade tree; hardy everywhere. Very easy to transplant. At maturity it will often grow 100 ft. tall, with wide spreading branches and excellent foliage that is very free from disease and insect troubles. Fine for quick shelter in the windbreak row. A larger size for lawn planting is offered on page 13.

	10	25	50	100
(a) 2-3 ft., seedlings	\$2.75	\$5.50	\$8.50	\$15.00

(T14) HONEY LOCUST. Develops beautiful, graceful windbreak or screen and grows rapidly. Hardy, easy to establish, and is drought resisting. Special Shade Tree sizes are offered on page 12.

	10	25	50	100
(a) 2-3 ft., seedlings	\$3.00	\$6.00	\$9.00	\$16.50

(T8) LAUREL-LEAF WILLOW. (*Salix Pentandra*). Shrubby in habit, with chestnut-brown bark and deep shiny green foliage. Fast growing; good for screens and backgrounds as well as washy banks. 20 to 30 feet at maturity.

	10	25	50	100
4-6 ft., heavy	\$4.00	\$8.00	\$14.00	\$25.00

(T9) RUSSIAN GOLDEN WILLOW.

(*Salix vitellina aurea*). Very rapid growing Willow with attractive yellow bark. In mass plantings they are especially decorative, even in winter. They make fine, quick windbreaks, are very useful for waterside planting, and are entirely hardy.

	10	25	50	100
4-6 ft., heavy	\$4.00	\$8.00	\$14.00	\$25.00

(T19) GREEN ASH. One of the finest timber trees. Medium hardwood species, rapid in growth, very hardy, doing well even in the more arid sections of Dakota. Excellent for street and park planting also, and we offer Shade Tree sizes on page 12.

	10	25	50	100
(a) 2-3 ft., seedlings	\$3.00	\$6.00	\$9.00	\$16.50

(T47) RUSSIAN OLIVE. (*Elaeagnus angustifolia*) Shrub or small tree with silvery grey foliage develops an unusually attractive screen or background. Also used to good advantage in ornamental clumps, or as specimens to accent shrubbery groups. Small, yellow, fragrant flowers in June are followed by ornamental fruit. Very hardy. For close screen or background planting, set 4 ft. apart and start clipping when small. See larger transplanted grade on page 55.

	10	25	50	100
(a) 2-3 ft., seedlings	\$3.00	\$6.00	\$9.00	\$16.50

H10—ROSA MULTIFLORA

The excellent Living Fence for large properties. See description and price on page 14.

(T28) NORWAY POPLAR. Improved type of Carolina Poplar, growing tall and spreading, with large glossy leaves. Extremely hardy and rapid in growth, it often gives protection the second year after planting. An outstanding tree for quick shelterbelts and woodlots. 75-100 ft. at maturity.

	10	25	50	100
3½-5 ft., windbreak trees	\$4.00	\$8.00	\$14.00	\$25.00

(T30) LOMBARDY POPLAR. Exceedingly popular for quick backgrounds and screens, producing very picturesque skyline effects. Easily recognized by its slim form; hardy, very fast growing. Plant 6-8 ft. apart in screen planting—see picture at right. (For larger sizes, see page 13.)

	10	25	50	100
(a) 4-5 ft., windbreak trees	\$4.00	\$8.00	\$14.00	\$25.00
(b) 5-6 ft., windbreak trees	5.00	11.00	19.00	35.00



CHINESE ELM—Makes windbreak, shade or hedge

(T12) CHINESE ELM. Fast growing and hardy, it has become extremely popular all over the country. It grows with remarkable success in every section. Very thick and compact, branching from the ground, it furnishes protection against winter storms and snows as well as dust storms. Beautiful and graceful, the Chinese Elm makes the whole landscape more sightly.

Plant in double or triple rows 10 to 12 feet apart, and 3 or 4 feet apart in the row. Ferris' Chinese Elm are grown in the North and from northern seed. Plant your windbreak or screen this spring—take advantage of these fine values. (A special Shade Tree size is offered on page 12.)

	25	50	100	200
(a) 3-4 ft., heavy seedlings	\$5.50	\$9.00	\$16.00	\$30.00
(b) 4-6 ft., heavy seedlings	8.00	14.00	25.00	45.00



LOMBARDY POPLAR—Develops quick, fine looking screen

Nut Trees

Rich Fruits—Beautiful Trees for the Lawn—Valuable for Lumber

(T60) HAZELNUT—Filbert (*Corylus americana*). Very hardy shrub that every year produces an abundant crop of roundish nuts of wonderful flavor. Does best in rather moist soil. Develops a well-branched shrub, 5-6 ft. tall, and in the fall has beautiful scarlet and bronze foliage.

	Each	2	6
2-3 ft., transplanted	\$1.75	\$3.00	\$8.10

(T61) CHINESE CHESTNUT. (*Castanea eleocharis dulcis*). Blight Resistant Early Bearer. Beautiful ornamental tree that will bear big, sweet, tasty chestnuts the second or third year after planting. Does well in almost any good soil, and is hardy wherever the native chestnut grows. We advise planting in pairs for cross-pollination. Grow this delicious food delicacy in your own back yard.

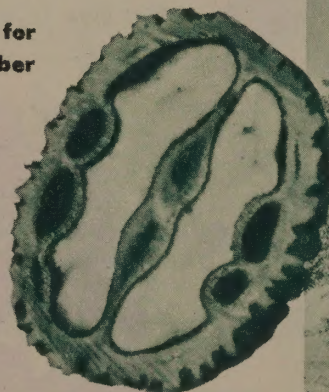
	Each	2	6
2-3 ft., transplants	\$1.95	\$3.65	\$9.50

(T62) HALL'S HARDY ALMOND. Very fine two-purpose tree—a beautiful ornamental for the lawn and also bears a good crop of delicious almonds. It is hardy, rapid growing, young bearing, and can be successfully planted wherever peaches can be grown. There are beautiful pink flowers in the early season, a heavy covering of attractive dark green foliage, and large nuts of fine quality. Your landscape plan should include two or more of this excellent Hardy Almond. Plant two trees for best results.

	Each	2	6
2-3 ft.	\$2.25	\$4.00	\$11.00

(T63) HARDY ENGLISH WALNUT. Carpathian, Schafer Variety. New hardy type from the Carpathian Mountains, growing and bearing well even in sub-zero areas. Said to do well as far north as North Dakota. The fruit is thin-shelled, good size and has fine flavor. The tree will often start bearing at five years, with heavy, regular crops. Develops a tall, fine ornamental tree for the lawn as well as producing the delicious nuts. Plant two or more for proper pollination.

	Each	2	6
3-4 ft.	\$4.50	\$8.50	



(T64) THOMAS BLACK WALNUT

(*Juglans nigra* Thomas hybrid). The greatest nut tree of the century. This is the famous grafted hybrid—a hardy, fast growing tree that produces in quick time extra large, thin shelled nuts. Large meats of rich, delicious flavor come out in halves and quarters and are of high market value. The tree often starts bearing the second year, and at maturity will produce 20 to 40 bushels of nuts in a season.

	Each	2
3-4 ft.	\$3.75	\$6.95

MARTHA
BULLOCH

(P400) DeLUXE PEONY SPECIAL

1 Karl Rosenfield
1 Martha Bulloch

1 Solange
1 Nippon Beauty

Four GIANT BEAUTIES

for only

\$445

Postpaid

(These and other fine Peonies are described and individually priced on opposite page)

NIPPON
BEAUTY

(P200) PHLOX SHOW BORDER

- | | |
|---------------------|--------------------------|
| ① 1 Adonis Phlox | ⑤ 1 Prime Minister Phlox |
| ② 1 Brigadier Phlox | ⑥ 1 Orange Prince Phlox |
| ③ 1 Pink Gown Phlox | ⑦ 1 Windsor Phlox |
| ④ 1 Fuchsia Phlox | ⑧ 1 White Admiral Phlox |

One each of the eight Brilliant Phlox pictured on this and opposite pages.

All 8

for only

\$335

(See page 31 for descriptions and individual prices).

PEONIES

Glorious Lifetime Flowers for Every Garden

So Hardy and Easy to Grow!
(Select, 3-5 Eye Roots)

- P401—AUGUSTE DESSERT.** Unusual and handsome Peony, with large double blooms of vivid carmine pink, each petal edged with a narrow silvery border. Midseason. 85¢ each; 2 for \$1.55, postpaid.
- P402—DELACHEI.** Showy, light crimson; late midseason. Large well formed flowers, and extremely heavy bloomer every year. 85¢ each; 2 for \$1.55, postpaid.
- P403—FRANCES WILLARD.** Huge flowers of perfect form open bluish white with yellow suffusion in collar, and occasional carmine tip. Late midseason. Listed among the world's 20 most beautiful Peonies. \$1.35 each; 2 for \$2.55, postpaid.
- P404—KARL ROSENFELD.** Elegant blooms of rich velvety crimson, large and globular. Late midseason. One of the best reds for garden and cutting. \$1.00 each; 2 for \$1.85, postpaid.
- P405—MARTHA BULLOCH.** Gigantic flowers, sometimes 12-in. across, very double, the color bright old-rose-pink with softer highlights; delicate roseline fragrant. A grand late Peony. Pictured on page 30. \$1.35 each; 2 for \$2.55, postpaid.
- P406—MONS. JULES ELIE.** The large, compact flowers of this handsome and popular Peony look like huge pink Mums. Rose fragrance; early. Great prize winner. \$1.00 each; 2 for \$1.85, postpaid.
- P407—LONGFELLOW.** Brilliant fadeless cherry-red, intensified by golden stamens in the center. Famous and outstanding show flower—one of the best for cutting or garden display. Early midseason. \$1.50 each; 2 for \$2.85, postpaid.
- P408—SOLANGE.** One of the highest rated of all Peonies (9.7) and ranked by some experts as the most beautiful. Very large, full, perfectly formed blooms are cream-white with a suffusion of buff and pale salmon-pink. Late. \$1.35 each; 2 for \$2.55, postpaid.
- P409—WALTER FAXON.** The show favorite—medium to large blooms of rich, glowing salmon-pink, no other Peony having the same luminous color. Mild fragrance; midseason, \$1.50 each; 2 for \$2.85, postpaid.

P415—PEONY COLOR SPECIAL

2 Double Red
2 Double Pink

Giant Flowering, selected from our fields of handsome, popular varieties, labeled to color only.

All 4 for **\$198**
Postpaid

P410—ANTWERPEN. Large blooms of showy carmine pink, centered with a thick cluster of golden stamens. An artistic Japanese Peony that is excellent in the garden or in floral arrangements. \$1.25 each, postpaid.

P411—NIPPON BEAUTY. Immense blooms of richest rose-crimson, in the center a mass of shorter red petals edged yellow. This famous Japanese Semi-double is one of the highest rating reds; very showy in the garden or bouquets. See picture in color on page 30. \$1.45 each, postpaid.

Plant Peonies early in good rich soil in an open sunny location, if possible, with the eyes no more than 2 inches below the surface. Roots should be spread out well, and the earth packed firmly around them. Shallow cultivation occasionally during the summer is recommended.

HEMEROCALLIS

Deluxe Day Lilies

These Newer, Handsome Hybrids far outshine the oldtime varieties. Very hardy, easy to grow, blooming freely even in shade, and they last a lifetime. Plant 18-24 inches apart in ordinary garden soil, sunlight or shade. Their crowns not more than an inch or two below the top of the ground.

L20—AUTUMN RED. Brilliant, semi-flaring blooms of velvety red with yellow center are borne in great numbers on strong 30-in. stems. 65¢ each; 3 for \$1.50; 6 for \$2.65, postpaid.

L21—GLORY. Immense, clear yellow, ruffled flowers of perfect form and pleasing fragrance are freely produced on sturdy, 26-in. stems. One of the finest. 75¢ each; 3 for \$1.80; 6 for \$3.00, postpaid.

L23—PLEASANT HOURS. Visitors exclaim over this one in our fields—big, smooth, rich orange-yellow flowers of superb form come early in the season. A "gem" for your garden. 65¢ each; 3 for \$1.50; 6 for \$2.65, postpaid.

L24—SEMINOLE CHIEF. Handsome, 5-inch, velvety red flowers, almost a cherry-red. Strong, well-branched plant, 40 in., with abundant mid-season blooms. 75¢ each; 3 for \$1.80; 6 for \$3.00, postpaid.

L25—SUNSHINE SONG. Large, light chrome yellow, ruffled flowers of lovely form are borne over a long period on strong, 30-inch stems. This beauty is well named. 65¢ each; 3 for \$1.50; 6 for \$2.65, postpaid.

L26—SWEETBRIAR. Large, lustrous, well formed flowers of deep pink tones with soft yellow throat and midlines. July. 40-inch stems. 75¢ each; 3 for \$1.80; 6 for \$3.00, postpaid.

L27—PURPLE WATERS. Attractive, full open blooms of rosy wine-purple and lemon yellow throat, petals recurved and ruffled. 3½ ft. Long blooming season. 65¢ each; 3 for \$1.50; 6 for \$2.65, postpaid.



L22-DAY-LILY COMBINE

One Each of the Seven Choice Day-Lilies Listed Above. All 7 For

\$285

Postpaid



WILD BIRD FEEDER.

Call your favorite birds with this simple, attractive Bird Feeder. It comes knocked-down with all nails, glass and screw hook for hanging furnished. Made of long-lasting wood (Redwood stained) and fitted with glass hopper. Easy to fill—holds 1½ lbs. of seed.

Only \$1.50, postpaid

WREN CHALET.

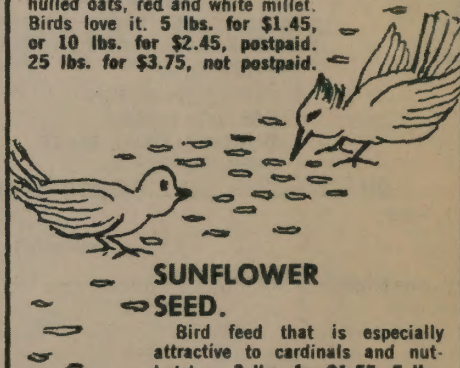
A cleverly designed wrenhouse. It comes packed knocked-down with all parts cut to size, drilled and all nails and parts included. Beautifully stained in a redwood finish. Simple and fun to put together.

Only \$1.00, postpaid



WILD BIRD SEED.

A Deluxe Mixture to use in the Bird Feeder. Contains sunflower seed, cracked corn, wheat, hulled oats, red and white millet. Birds love it. 5 lbs. for \$1.45, or 10 lbs. for \$2.45, postpaid. 25 lbs. for \$3.75, not postpaid.



SUNFLOWER SEED.

Bird feed that is especially attractive to cardinals and nuthatches. 3 lbs. for \$1.55, 5 lbs. for \$2.19, postpaid.

Ferris' BORDER PHLOX

Bloom All Summer!

3 PHLOX "STARS"

P209—BOUVADIER. Superb new Phlox from England. Large flower heads of violet rose with dark eye. 75¢ each, postpaid.

P210—ORANGE PRINCE. Great new Phlox of brightest orange-scarlet, plant extra strong and vigorous. We highly recommend this very fine new flower from England. 75¢ each, postpaid.

P211—WINDSOR. Large, glorious flower heads of light carmine-rose. Strong grower; free bloomer. 75¢ each, postpaid.

P212—"PHLOX STARS" SPECIAL. One each Bouvadier, Orange Prince and Windsor.

\$195

Postpaid for

PLANT PHLOX RATHER SHALLOW but firmly in good fertile garden soil that is well drained—10 to 15 inches apart—in a rather open, sunny place. They should have plenty of moisture during dry periods, but water the ground around them only—do not spray stems or foliage. Keep faded blooms picked. To control rust, mildew or red spider, use Captain or any good garden spray, applying when the air is still and foliage dry.

WHITE ADMIRAL



Wonderful, Hardy, Giant-Flowering Perennials that Grow and Bloom Everywhere. On well matured plants, their flowers are often two and three times larger than shown in the pictures at the left and right. Offered below are the newer, outstanding varieties that are noted for their rich, clear colors, their vigor and freedom of bloom. 24-30 inches tall at maturity.

No. 1, Field-Grown, Blooming Size Plants

- ① **P201—ADONIS.** Large vivid heads of deep red on tall stems.
- ② **P202—BRIGADIER.** Large flashing blooms of scarlet, darker red eye.
- ③ **P203—ELIZABETH ARDEN.** Immense trusses of soft pastel pink with pale pink ring around the eye. Lovely.
- ④ **P204—PINK GOWN.** New outstanding beauty. Large flowers of light warm pink with red eye.
- ⑤ **P205—FUCHSIA.** Glorious new Phlox of rich purplish red. Finest of its color.
- ⑥ **P206—PRIME MINISTER.** Pure white with bright crimson eye. Large, lovely.
- P207—THUNDERCLOUD.** Big brilliant flowers of tangerine-scarlet overlaid salmon-orange; large florets. Very fine.
- P208—WHITE ADMIRAL.** Enormous pure white, fragrant heads of exceptional beauty, and long lasting. Pictured at right.

FERRIS' PRICES ON THESE 8 HANDSOME PHLOX LISTED ABOVE

(Your Choice—all alike or assorted)

65 Each ★ 3 for \$1.75 ★ 8 for \$3.50 (POSTPAID)

DAHLIAS

QUINN'S
TIDAL
WAVE

AUVERTON

CROYDON
ROBIN

PINK
TAFFY

5

(D6) DAHLIA "GIANTS"

- 1 AUVERTON
- 1 CROYDON ROBIN
- 1 GOLDEN HEART
- 1 QUINN'S TIDAL WAVE
- 1 PINK TAFFY

OUTSTANDING, BLUE RIBBON DAHLIAS

ALL FIVE

for (Postpaid) **\$366**

(For descriptions and further prices, see opposite page.)

GOLDEN HEART

16

TUBEROUS
BEGONIAS

Postpaid for

(See page 33)

\$375

(L1) Lily - Garden - Special

- 1 Gold Banded
- 1 Mid-Century Hybrid
- 1 Olympic Giant
- 1 Regal
- 1 Royal Gold
- 1 Rubrum

ALL SIX ELEGANT LILIES

Postpaid
only

\$422

(See descriptions and individual
prices on page 33.)

GOLD
BANDED
LILY

MID-CENTURY
HYBRIDS
(above)

RUBRUM
LILY

ROYAL GOLD
LILY

Tuberous Begonias

(A1) Color Illustrations on Page 32 are about One-Third Actual Size

Incredibly Beautiful Blooms, like hand-painted Camellias, so perfectly formed and exquisitely colored they scarcely seem real. They are often used for indoor potted plants but are even finer for outdoor summer flowers. They thrive in light shade, and are excellent for porch boxes and planters, for east and north foundation borders or other shady spots. All summer long their blooms will provide rich glowing colors, and they are delightful in floral arrangements.

We offer a very choice strain of fully double, Camellia-Flowering Begonias. Our bulbs are extra select, blooming-size, 1½-2 in. in diameter. Cultural directions furnished with the bulbs.

Your selection from these colors: (a) COPPER, (b) ORANGE, (c) PINK, (d) DARK RED, (e) SALMON, (f) SCARLET, (g) WHITE, and (h) YELLOW.

2 for 75¢ ★ 5 for \$1.60
10 for \$2.85
(Postpaid)

16 TUBEROUS BEGONIAS

Two each of the eight Choice Colors given above.
All 16 Bulbs, large blooming size, only..... **\$375**
Postpaid



POMPON DAHLIAS



ARGUELLO

5 DAHLIA "GIANTS"

(Pictured on page 32)

- D1—AUVERTON. Handsome, large, 10-inch flowers of deep rose with purple overcast. Strong, 4-ft. bush. Excellent cutting blooms. 75¢ each; 2 for \$1.40, postpaid.
D2—CROYDON ROBIN. Immense, 10-inch blooms of beautiful form, color a rich blood red. Outstanding. Vigorous, 4-ft. plant. 85¢ each; 2 for \$1.60, postpaid.
D3—GOLDEN HEART. Magnificent, 6-8 inch, semi-cactus flowers of flaming scarlet orange, blending to yellow at center. Strong, well branched bush with lots of elegant cutting blooms throughout the season. Great medal winner. 90¢ each; 2 for \$1.70, postpaid.
D4—PINK TAFFY. Very lovely new decorative Dahlia light pink with suffusions of cerise rose. Abundant, 8-inch blooms on a strong, tall plant. 80¢ each; 2 for \$1.50, postpaid.
D5—QUINN'S TIDAL WAVE. Gigantic, 12-inch, pure yellow flowers are stunning on a rather low but sturdy bush. 80¢ each; 2 for \$1.50, postpaid.

5 POMPON DAHLIAS

Pompons, or Button Dahlias as some call them, are favorites with everyone. Solid, compact flowers, 1½ inches in diameter, are produced in great abundance from mid-summer until frost. Excellent cutflowers.

FERRIS' PRICES on the POMPON DAHLIAS described below:
(Your Choice—all one kind or assorted)

48¢ each ★ 3 for \$1.28 ★ 10 for \$3.75
(POSTPAID)

- D14—BETTY ANN. Soft clear pink. Fine for cutting.
D15—LEMON GEM. Soft lemon yellow; very profuse.
D16—MARY MUNNS. Deep rich lavender. Popular cutflower.
D17—SNOWFLAKE. Very fine new white, beautiful for cutting.
D18—TART. Flashy crimson; very prolific.
D20—POMPON DAHLIA "COMBINE". One each of the five Pompons described above and shown in picture at left.

All 5 for.....

\$195

Postpaid

Lovely Lilies

All Large, Select, Blooming-Size Bulbs



OLYMPIC GIANT

Beautiful Dahlias

4 DAHLIA "QUEENS"

Magnificent Show Flowers for the Late Summer and Fall Garden

- D7—ARGUELLO. One of the most beautiful and striking Dahlias grown. The 10-inch, pinwheel flowers are of rich wine with silver tips and brushed center. Wonderful in bouquets. 98¢ each, postpaid.
D8—GAYLORD BALLAY. Giant, 10-inch, exhibition blooms of satiny white on a very rugged bush. Exceptionally fine Dahlia; beautiful in bouquets. 85¢ each, postpaid.
D9—PACIFIC CONQUEST. Handsome, 8-inch, cactus flower of deepest pink with white to petal base, and slightly incurved. Strong stems, good foliage and growth habits. This is a beauty you will like. 88¢ each, postpaid.
D10—TELEVISION. Very lovely, 6-inch spider cactus of flame orange and gold. Exceptionally showy Dahlia; good cutting stems and rugged plant. 96¢ each, postpaid.
D11—DAHLIA "QUEENS" COMBINE. Four Marvelous Dahlias—One each of the varieties in the "Queens" Group.

\$328

All 4, only.....

(Postpaid)

HOW TO PLANT DAHLIAS

Plant in late spring when the ground is warm. They should have good, well-drained soil and a sunny location. Plant 2 ft. apart, setting tuber 6 inches deep, on its side with eye up, covering with 3 inches of earth pressed firmly. Fill hole gradually as plant grows. When the main shoots are about 12 inches tall, pinch out the top to induce a lower growth and more bloom. Water heavily at planting time, and thereafter as needed. Dig after frost in fall. Cut tops to roots and store upside down in cool dry cellar or cave, or place in box and cover with a mixture of Peat Moss and dry sand.



GAYLORD BALLAY

- L2—GOLD BANDED LILY (Auratum). Pictured on opposite page. Large, beautiful trumpets of white have a golden band through the center of each petal and are studded with small crimson spots. Late summer. 3-5 ft. 85¢ each; 2 for \$1.55, postpaid.
L3—MID-CENTURY HYBRIDS. Splendid, new hybrid mixture, and one of the finest garden Lilies. Broad, flaring blooms are clustered on strong 3-4 ft. stems. Varying colors from yellow and salmon to orange and scarlet, even deep red. Extremely hardy, easy to grow, lasting a lifetime. See color photo on page 32. 55¢ each; 2 for 98¢; 6 for \$2.55, postpaid.
L4—ROYAL GOLD. New and Beautiful GOLDEN REGAL LILY. Large shimmering blooms are identical with the famous Regal except for the rich golden yellow coloring. Hardy, floriferous, and very fine. See picture of this beauty on page 32. \$1.50 each; 2 for \$2.85, postpaid.
L5—RUBRUM LILY (Speciosum Magnificum). This handsome Lily is shown in color on page 32 but about one-fourth normal size. Extra large flowers of pink and white blend, with crimson spots, have sweet fragrance and are fine for cutting. 3-4 ft.; August-September. 85¢ each; 2 for \$1.55, postpaid.
L6—REGAL LILY. The All Time Favorite! Grand, large, white blooms lightly tinged pink have a golden yellow center, and are so fragrant. These come in clusters on sturdy 3-4 ft. stems. Hardy everywhere. 55¢ each; 2 for 98¢; 6 for \$2.55, postpaid.

- L7—ALLICE FERRIS LILY. One of the new Aurelian Hybrids—a beauty named for my wife, Allice Ferris. Superb, 5-inch, pure white flowers are centered with apricot, a dozen or more on a well established plant. 3-4 ft. \$1.75 each; 2 for \$3.20, postpaid.
L8—AURELIAN SUPERBA HYBRID. A marvelous Lily created by the famous expert, Mr. Carleton Yerex. Wide, flaring, 5-6 inch trumpets are suffused with unusual blends, tints and markings, some with the rich gold and orange of a blazing sunset. Hardy, easily grown, developing a strong clump. \$1.35 each; 2 for \$2.35, postpaid.
L9—OLYMPIC GIANT LILY (Cenifolium). One of the greatest of all Garden Lilies, with immense trumpet flowers in clusters on 4-6 ft. stalks. Inside the petals are white with golden throat, with outside colors varying from yellow to pink, white, and occasionally icy green. Long blooming period. Very hardy; sun or light shade. 75¢ each; 2 for \$1.40, postpaid.

PLANT LILIES DEEPLY—

6 to 10 inches deep. Select a WELL DRAINED spot, somewhat sheltered, using a thin layer of sand under the bulb, tilting bulb slightly, then pack good rich garden soil firmly around it. Mixing one part Peat (offered on page 4) with three parts garden soil will prove beneficial when planting Lilies. Mulch in late fall.



SANS
SOUCI

REGINA

JOE
WAGENAAR

ELIZABETH
THE
QUEEN

ELMER'S
ROSE

REWARD

36 "Picture Beauty" Glads (G36)

- 3 Burma
- 3 Elizabeth the Queen
- 3 Elmer's Rose
- 3 Florence Nightingale
- 3 Joe Wagenaar
- 3 Merry Widow

- 3 Red Radiance
- 3 Regina
- 3 Reward
- 3 Sans Souci
- 3 Spic and Span
- 3 Traveler

All Large, Blooming Size Bulbs
Handsome Spikes for Your Garden—Bouquets that Will Thrill
You and Win Prizes! (Regular catalog price, \$4.53)

FERRIS' COLLECTION
SPECIAL

\$325

(Postpaid)

(See descriptions and individual prices for these and other
outstanding Glads on page 35.)

FLORENCE
NIGHTINGALE

TRAVELER

MERRY
WIDOW

SPIC AND
SPAN

BURMA

RED
RADIANCE

72
Page 34

**PICTURE
BEAUTY**

GLADS

(G40)—Six bulbs each of the 12
Famous Glads pictured on this page.
All 72 bulbs for only

\$575
(Postpaid)

FAMOUS GLADIOLI

The Flowers Grown and Loved by All — So Hardy and Easy to Grow

Ferris' Glad Bulbs Are All Guaranteed Large Blooming Size (1 1/4-1 1/2 in.) All Bright, Smooth, Plump and Healthy. Choose from these High Rating Varieties.

10 "Favorite" Glads

- G10—BENJAMIN BRITTEN.** Huge mauve-lavender Glad, beautiful and unfading. Many well placed, open florets on exhibition spike.
- G11—ELMER'S ROSE.** Superb, heavily ruffled, deep rose, with 8-10 florets open at one time on a heavy spike. Pictured on page 34.
- G12—ELIZABETH THE QUEEN.** Extra fine, large beautifully ruffled blooms of soft lavender; early. This very popular Glad is pictured on opposite page.
- G14—FLORENCE NIGHTINGALE.** Large impressive spikes of snow-white centered ivory, edges beautifully ruffled. See picture of this lovely flower on page 34.
- G15—FRIENDSHIP.** This great cut-flower Glad opens 6-7 perfect, ruffled blooms on a tall, strong spike—color a glorious fresh pink with an unusual sheen, throat creamy white. Early.
- G16—GOLD.** Long, well-filled spikes of large, wide open florets, softly ruffled, color an intense golden yellow without markings. Wonderful in the garden or bouquets.
- G17—JOE WAGENAAR.** Outstanding, new, very dark rich red, with a white line on lower petal. Large, strong flowers of excellent form are ideal for cutting. See picture of this dark red beauty on page 34.
- G18—KING DAVID.** Deep rich purple blooms have a lustrous sheen and soft silver picotee edge. Tall spikes with often 10 open, heavily ruffled florets. A great Show winner.
- G19—PACTOLUS.** Spectacular blotch variety. Wide open, ruffled florets are apricot cream with brilliant scarlet blotch—8 or more on a strong stalk. Handsome bouquet or garden Glad.
- G20—SANS SOUCI.** New brilliant scarlet from Holland, and a winner at all the Shows. The rounded, graceful florets have a narrow creamy line on the lower petal, and a rich glow. Pictured on page 34.

FERRIS' PRICES on the 10 "FAVORITE" GLADS Described Above

(Your Selection, all one kind or assorted, but not less than 2 of a variety when ordering just 10 bulbs)

2 for 28¢ ★ 10 for \$1.20 ★ 25 for \$2.50
50 for \$4.50 ★ 100 for \$8.00 (POSTPAID)

10 "Elegant" Glads

- G21—BURMA.** Deep rich wine-rose color—blooms large and generously ruffled. One of the greatest of all Glads. See color photo on page 34.
- G22—DARK BRILLIANCE.** New sport of King David, and the very finest of the dark maroon Glads. 7 to 9 velvety florets open at once on a fine tall spike.
- G23—MERRY WIDOW (Lustige Witwe).** Beautiful rose-purple flowers with creamy white center, large and impressive; wonderful for cutting. See picture of this striking Glad on opposite page.
- G24—PINK CHIFFON.** The champion of soft, delicate rose-pink Glads, and for floral arrangements has few equals. The early, tall, straight spikes will open 5-7 florets at one time.
- G25—RED RADIANCE.** Flashy, brilliant flower—the brightest red of them all. Tall, strong spikes open 7-9 broad, well spaced florets at one time. Great for cutting. Pictured on opposite page.
- G26—REGINA.** Wonderful, new, giant size Glad of glowing orange, rated the finest of its color. Spikes are immense and extra tall. See picture on page 34.
- G27—REWARD.** Perfect ruffled florets of golden-yellow, 8 or more open at a time, are well spaced on a tall, straight spike. A great Glad for cutting or garden display. Color photo on page 34.
- G28—SALMAN'S SENSATION.** Heavy, 5-ft. spikes carry 12 to 20 florets of beautiful violet-blue, and are ideal for cutting. You will want this great prize winner in your collection.
- G29—SPIC AND SPAN.** A super-fine Glad. Tall, graceful spikes have 8 or more beautifully formed flowers of richest salmon-pink. A constant prize winner; a great Glad for cutting. See picture on page 34.
- G30—TRAVELER.** A favorite with all of us. Handsome, light rose pink with a small deep rose blotch in the center. The majestic spike opens 10-12 nicely frilled florets at a time, and wins top prizes at the Shows. Shown in color on opposite page.

FERRIS' PRICES on the 10 "ELEGANT" GLADS Described Above

(Your Selection, all one kind or assorted, but not less than 2 of a variety) when ordering just 10 bulbs)

2 for 35¢ ★ 10 for \$1.35 ★ 25 for \$2.85
50 for \$4.95 ★ 100 for \$9.00 (POSTPAID)

SUPERLATIVE NEW GLADS FOR 1963

From the World Famous Baerman Strain—All Champions!
(More Costly but Well Worth It)

- G41—HAPPINESS.** Luxurious red with soft golden throat, and the most incredible ruffling to be found on any Glad. Blooms of extra heavy substance on spikes up to 5 ft. that carry from 20 to 30 open florets and buds. A Glad of pre-eminent beauty and performance, and a Grand Champion winner. 85¢ each; 5 for \$3.95, postpaid.
- G42—LANCER.** In our fields, Lancer was terrific. Magnificent large blooms of rich, deep-toned true red, with splendid ruffling, the formal, tapering spikes up to 5 ft. A great Glad for cutting. 55¢ each; 5 for \$2.45, postpaid.
- G43—PINK PROSPECTOR.** The most beautiful flesh-pink Glad we have ever seen. In the throat an underlay of gold shines forth, and exquisite frilling completes the perfection of form. Eight or more open blooms on a fine, strong head. This is a tremendous Show winner. 30¢ each; 5 for \$1.25, postpaid.

- G44—RANIER.** The Grand Champion White! Stretchy, classic spikes are well covered with perfectly spaced florets and buds, often as many as 11 open at one time. The frosty, ruffled, elegant blooms have won national awards. 35¢ each; 5 for \$1.45, postpaid.
- G45—ROSE PARADE.** Handsome, ruffled blooms of rich cerise-rose, with a delightful infusion of creamy-yellow in the throat. Strong grower, early bloomer. Simply great in bouquets. 65¢ each; 5 for \$2.95, postpaid.

G46—"SUPERLATIVE GLAD" SPECIAL.

Two bulbs each of the five Superlative Glads in this group,

All 10, only postpaid **\$398**



HAPPINESS—Great New Champion

Glads Are Easy to Grow

Before planting, dust them well with the Bulb Dust offered on this page of the catalog, following directions given on the package. Set the bulbs 4 to 6 inches deep in good, well drained soil in a sunny location, packing the earth firmly all around the bulbs. Keep bed free from weeds, and see that your Glads receive ample moisture during dry weather, particularly while they are in bloom. You will have blooms over a longer period if you plant the bulbs in 10-day intervals. Remove the bulbs from the ground in the fall before freezing weather, then store in a cool, dry cellar, dusting with the Bulb Dust after they are cleaned and dried.

RAINBOW MIXTURE

(G1)—Ferris' Famous Hand Picked Assortment of fine varieties and colors, containing some of your favorite shades in red, pink, scarlet, yellow, purple, white, rose—every color imaginable. All large flowering Glads, and Big Blooming-Size Bulbs, 1 1/4-1 1/2 in. Not labeled to variety or color.

50 for \$2.75; 100 for \$4.95, Postpaid

MUSHROOMS

GROW MUSHROOMS AT YOUR OWN HOME!

Use Ferris' MAGIC MUSHROOM TRAYS! Each tray is a complete "mushroom bed" already spawned. Simply place in your basement or storage cellar, cover with just one inch of clay-loam garden soil, then water. In just two or three weeks you will start harvesting fresh delicious mushrooms—and they will continue from two to four months.

Magic Mushroom Trays Are Perfectly Safe. All materials used in them have been pasteurized, so that it is impossible for any other type of growth to appear on the trays except EDIBLE mushrooms.

Magic Mushroom Trays Not Shipped in Spring After May 1

so that the trays can be shipped to you promptly. Mushrooms do not ship or produce well in warm weather. However, trays can also be shipped during the fall and winter, starting about October 15.

Four trays are recommended for the average size family, producing a bushel or more of mushrooms. They grow best in temperatures ranging between 55 and 65 degrees. Full instructions for growing mushrooms sent with every order.

FERRIS' PRICES ON MUSHROOM TRAYS

(Shipped by express, not prepaid, direct from our expert grower in Ohio)

3 "Magic" Trays for \$5.00
6 "Magic" Trays for \$9.00

The Trays are 15x17 inches, and weigh on an average of 12 lbs. each. The cost of the trays can be reduced by soliciting friends to order with you so that you can take advantage of the lower rate. Also they are shipped now without the top soil, which reduces the express charge considerably.



BULB DUST — 3-Way Action

Repellent, Fungicide and Insecticide

Before planting bulbs such as Gladiolus, Tulips, Crocus, Daffodils, Hyacinths, etc., dust them lightly with Ferris' Bulb Dust. It helps to protect them from rodents such as mice and moles, and is effective in the control of Thrip, Botrytis, etc. Also use on Gladiolus bulbs in the fall when you store them for winter. Easy to use—full directions on each package. 1 lb. Sifter Can, 89¢; 3 lb. Bag, \$1.95, postpaid.

KILLS MOLES

IN PELLET FORM—GUARANTEED

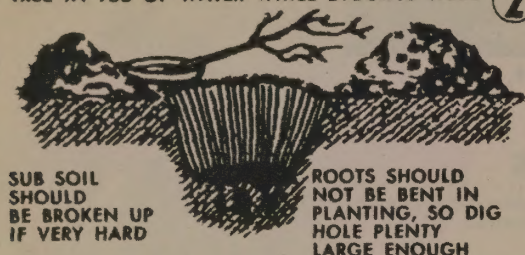


Keep your gardens and flower borders free from moles by using this new, improved FORCE'S MOLE KILLER. Recognized for 39 years... now an improved formula of fruits, vegetables and grains plus odorless, tasteless Arsenic Trioxide. Tempting to moles... a quick, deadly killer. Bite size pellets, easy to use and very effective.

1 1/2 oz. box 50¢
4 oz. cannister \$1.00
(Postpaid)

SET TREE IN TUB OF WATER WHILE DIGGING HOLE

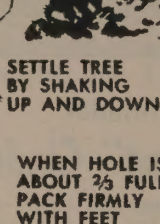
①



SUB SOIL SHOULD BE BROKEN UP IF VERY HARD

ROOTS SHOULD NOT BE BENT IN PLANTING, SO DIG HOLE PLenty LARGE ENOUGH

②



SETTLE TREE BY SHAKING UP AND DOWN

WHEN HOLE IS ABOUT 2/3 FULL PACK FIRMLY WITH FEET

SET TREE TRIFLE DEEPER THAN IT GREW IN NURSERY

③



SPREAD ROOTS TO NATURAL POSITION

FILL IN AMONG ROOTS WITH GOOD LOAMY SOIL WORK IN BY HAND OR SETTLE WITH WATER

LEAVE SOIL LOOSE ON TOP

IMPORTANT: WE DO NOT ENCOURAGE THE USE OF MANURE, IF WELL DECAYED AND MIXED WITH SOIL, IT SHOULD BE USED ONLY ON THE TOP

FILL HOLE AND PACK FIRMLY. LIGHT SOIL REQUIRES MORE PACKING THAN HEAVY SOIL

LEAVE POCKET AROUND HOLE TO CATCH WATER

For GRAPES—Care and Pruning.

Dig good size hole as you would for an apple tree, and plant deeply and firmly in good rich soil about 6 to 8 feet apart, spreading roots out well. Both roots and tops should be cut back about one-third, leaving two buds above the ground. In training to wires after the first season, the lower wire should be about 3 ft. from the ground, the upper wire about 5 ft. from the ground, with two canes growing out from the central trunk on both wires, one in each direction. After the first year, annual and careful pruning is essential to the production of good grapes, this pruning to be done in February or March when the weather is not too cold.

For RASPBERRIES.

Plant in good growing soil, and for distance apart to plant see table below. In planting Black Raspberry tips (1-yr. plants), set them so tip (bud in center of mass of roots) is covered no more than one inch deep, using care not to break this tip. Too deep planting will smother tip. Tamp soil firmly around the roots. Red Raspberries should be planted 1 to 2 inches deeper than they were in the nursery. Cut back all raspberries as soon as planted to within 6 inches of the ground. Use shallow cultivation, then early in June mulch heavily with straw or grass clippings. The wood which fruited this year should be cut out after the last picking and burned, leaving a few vigorous new canes to grow for fruiting the following year. Trim back the ends of the canes about one-third early in the spring of each year, and spray just before new growth starts with lime sulphur or Bordeaux mixture.

For VINES.

Dig a large hole, filling in with good rich garden soil (too often close to the foundation the soil is very poor), then set the vines deeply, packing the earth firmly around their roots. Be patient as their new growth is often slow starting. Give them plenty of moisture, especially until well established. See special instructions for Clematis on the Vine page.



PLANTING DIRECTIONS



For HEDGES.

Dig one side of the trench straight and plant against it to get a straight hedge. Trench should be 12 inches or more deep, to receive the roots without crowding, and set the plants deep enough so that the lower branches will be slightly covered with the earth when filled in. Pack good garden soil firmly around the roots, leaving a thin layer of loose earth at the surface to prevent baking. Prune tops severely to insure compact and even growth.

For SHRUBS.

Any good growing soil is excellent. Spade deeply and work down well, as you would for a garden crop. Keep shrubs 20 to 25 inches away from the foundation. Set deeply and firmly, the larger growing types 24 to 36 inches apart, with dwarf varieties 12 to 18 inches apart. Trim back the tops to insure quicker, better growth, then keep them cultivated the first year or two, watering them in the evening during dry spells.

HOW FAR APART TO PLANT.

The correct distance is often a problem to planters. There are no set rules for this, but with our years of experience in planting and growing, we are glad to suggest advisable distances to our customers, which will work to good advantage:

Apple Trees	25 to	40 ft. apart
Cherry Trees	15 to	18 ft. apart
Plum Trees	12 to	15 ft. apart
Peach, Pear and Apricot Trees	18 to	20 ft. apart
Dwarf Fruit Trees	10 to	12 ft. apart
Grapes	6 to	8 ft. apart
Currants and Gooseberries	3 to	4 ft. apart
Raspberries	4 by	6 ft. apart
Blackberries	3 by	5 ft. apart
Strawberries (Garden)	1½ to	2 ft. apart
Asparagus (Garden)	1 by	1½ ft. apart
Boysenberries	4 by	6 ft. apart
Blueberries	4 by	6 ft. apart

For FRUIT TREES and SHADE TREES.

See handy Table below showing distance apart to plant fruit trees. In setting your trees, follow closely the drawings on this page, being careful to set deeply and firmly in good soil, then prune the top back severely. The ideal place for small fruits such as raspberries is between the rows of fruit trees; they will then both receive the shallow cultivation that means best success.

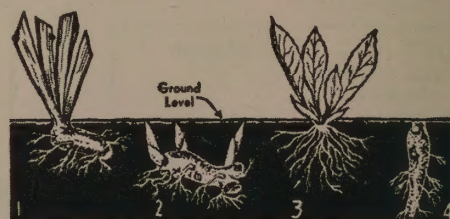
To produce healthy, well developed fruit, you should spray your trees with our General Purpose Home Orchard Spray. This fine spray is described on another page in the Planting Guide (see index). You will find fruit trees easy of culture; they will do well on almost any well-drained soil.

For STRAWBERRIES.

Plant in good rich, well-drained soil, and the crown (where top joins roots) should be just level with the surface of the ground. Too deep planting will smother. Tamp the earth firmly around the roots, leaving a thin layer of loose soil at the top of the ground to prevent baking. Remove all young leaves. It will pay to water each plant thoroughly after planting. For distance apart to set plants, see table at lower left. It is best to keep blossoms and runners on everbearing varieties pinched off until the middle of July. Mulch in late fall the same as Perennials.

HEELING-IN TREES AND SHRUBS (Temporary Planting)

It is always best to plant at once if possible. If, however, weather or other conditions prevent, then shade trees, fruit trees, shrubs, roses and berry plants (except strawberries) should be "heeled-in," as shown in the drawing above. Dig trench wide and deep enough to hold the roots without crowding, lifting the earth from the trench to form a bank. Place the roots in the bottom of the trench, packing pulverized moist soil firmly around them, heaping more soil on the roots and a portion of the tops. If the ground is dry, moisten the dirt about the roots. Plant in their permanent locations as soon as you can.



For PERENNIALS.

Plant in good, rich, well drained ground that has been prepared the same as you would for any garden crop. The drawing above shows the proper depth for the various types of perennials. No. 1, such as the Iris, should be planted with the fleshy root (rhizome) just below the surface of the ground. No. 2, such as the Peonies, should be planted with the eyes or buds not more than 2 inches below the surface. No. 3, the fibrous-rooted type should be planted with the crown just even with the ground level, not below. No. 4, such as the Hollyhock, Lupine and Hibiscus, should be planted with the bud just below the surface, and the root tuber extending straight down. Set the low and medium growing perennials 8 to 12 inches apart, the taller ones 18 to 24 inches apart. Give them frequent shallow cultivation and ample moisture in dry periods. A light covering of straw, leaves or other coarse litter placed over the bed in late fall when the ground is frozen 2 inches down, will insure safety, and do not uncover too early in the spring.

INDIVIDUALLY WRAPPED SPECIMEN EVERGREENS

What This Means —



In the past many successful planters have used INDIVIDUALLY WRAPPED Evergreens, packed in sphagnum moss. This year we are again wrapping the smaller and medium size specimens in this manner without extra charge. We have found this the most economical and successful method for speeding up transportation of specimen trees.

With INDIVIDUALLY WRAPPED specimens, remove all of the packing material, then soak the roots very thoroughly and plant at once. The hole should be large enough to accommodate the roots when well spread out; the tree should be planted deeply and firmly in good garden soil, or a mixture of $\frac{1}{3}$ peat and $\frac{2}{3}$ loam is good. Water freely at frequent intervals for the first year or two until well established, and it is best to water after sundown. Follow these directions also in planting the light transplants as well as the heavy field transplants.

The Individually Wrapped specimens in small quantities are shipped by parcel post, in larger quantities by express. Seedlings, light transplants and also the heavy field transplants are packed as a unit, their roots in substantial packing material, and then baled and wrapped. Such evergreens are shipped by parcel post, express or truck freight, depending on size and weight of shipment.

A booklet giving planting instructions is sent with your order.

This is a Balled and Burlapped
(B&B) Spruce Specimen

**B&B MEANS BALLED AND
BURLAPPED**

The tree is dug with a solid ball of rich, heavy loam in which it has been growing for years, completely covering and protecting the root system. The ball is firmed and held in place by a secure covering of burlap and twine.



In planting B&B Evergreens, dig a hole about twice the size of your ball, and plant the tree at once. If the ground is dry at planting time, fill the hole with water and let it soak away before putting in the tree. Handle the tree carefully to keep ball intact, place in the hole so that it will be a few inches deeper than it had been in the nursery, then cut the burlap at top of ball, rolling it back for 3 or 4 inches. Pack good garden soil firmly all around the ball, leaving a little loose soil at the top of the ground to prevent baking. Give all evergreens plenty of moisture the first year or two until well established.

Also, evergreens should always be watered thoroughly in late fall before ground freezes.

B&B Evergreens in most cases are shipped by truck freight because of their size and weight—see page 40 for estimated weight figures. We have excellent truck freight service from here. Such trees are so packed that they are perfectly safe enroute for a period of two or three weeks if necessary. When ordering B&B Evergreens, please specify on order blank the Truck Line servicing your community.



Ferris' Finest Quality LAWN GRASS SEED

We offer a super-fine blend of hardy perennial turf seeds—containing 41% Kentucky Bluegrass, 11% PARK Kentucky Bluegrass, 21% Creeping Red Fescue, 21% Red Top, and 6% Annual Ryegrass. An ideal mixture to meet varied conditions and needs, and will make you a dark green, velvety, permanent lawn. It is treated with a new fungicide for easier sprouting and growth—at no cost to you! For a new lawn, sow about one pound to every 300 square feet, or to thicken an old lawn use about one pound to every 400 square feet. Order now—PLANT IT AS EARLY AS POSSIBLE.

Postpaid
1 lb. (carton)\$1.35
5 lb. (carton)6.29



"MAGIC GREEN FINGERS" Fertilizer Sticks

The easiest way in the world to fertilize your plants, both indoors and outside. Just one Green Finger pushed into the soil, once a month, and the plant flourishes beautifully. No danger of over-fertilizing—no mixing, no spilling, no odor. Each stick is saturated with water soluble plant foods in a 12-12-12 mixture of nitrogen, phosphorus and potassium salts, which are released by watering or rain.

Package of 70 sticks\$1.00, Postpaid

RA-PID-GRO

Everyone should use Ra-Pid-Gro! Your Evergreens, Shade Trees, Shrubs, Roses, Perennials, Fruit Trees, Berry Plants, Bulbs, etc., will start quicker, will make a faster, more vigorous growth, with fruits and blooms larger and more productive. Lawns and vegetable gardens are benefited greatly. For full enjoyment from all of your trees and plants, feed Ra-Pid-Gro.

When Planting, dissolve 4 level teaspoonfuls of Ra-pid-Gro in 1 gallon of water, then dip the roots of your trees or plants in the solution—perennials and strawberries for only a second or two, other small fruits for a minute or two, roses and shrubs for two or three minutes, and so on. Full and simple directions on every package. Pour the remainder of the solution around the plants when you have completed the planting. Then, every two or three weeks apply Ra-Pid-Gro again.

Ra-Pid-Gro is a 100% Completely Balanced Plant Food (analysis 23-21-17). It comes in a dry crystal form that dissolves instantly in water. It is not messy but is easy to apply, and leaves no residue. It is ODORLESS; it will not deteriorate or lose strength.

EVERY POUND OF RA-PID-GRO MAKES 22 GALLONS OF PLANT FOOD. For each 100 lbs. of other fertilizer used in the past, purchase only 1 lb. of Ra-Pid-Gro.

PRICES

	Postpaid
6 ounces RA-PID-GRO	\$0.60
1 pound RA-PID-GRO	1.40
2 pounds RA-PID-GRO	2.65
5 pounds RA-PID-GRO	5.00
10 pounds RA-PID-GRO	9.45



USE BERRY SET

For Bigger, Finer and More Berries



New Hormone chemical that works wonders on Strawberries, Raspberries and Blackberries. Fruit develops larger and meatier, and it also encourages bigger crops over a longer season. Just mix powder with water and spray the open blossoms, using any ordinary sprayer. It is perfectly safe to spray the whole plant. 1 oz. package makes 4 gallons.

1 oz.50¢
3 oz.\$1.00
Postpaid

EVERGREENS

For Year-Round Privacy and Shelter

WONDERFUL YEAR AROUND BEAUTY
AND PROTECTION—WITH
FERRIS' EVERGREENS



E28—SCOTCH PINE. Good, Rapid-Growing, Decorative Evergreen—one of the most popular for quick windbreaks. The tree is sturdy, hardy and easy to grow; dense foliage of dark green, needles slender and of medium length. It grows well in drier areas where many other evergreens cannot survive. 40-50 ft. at maturity. A picture of a Scotch Pine specimen, also more complete description and specimen prices are given on page 44. Seedlings are priced lower down on this page.

	10	25	100
(c) 12-18 in., light transplants, 1X.....	\$ 3.25	\$ 6.25	\$ 20.00
(e) 2-3 ft., heavy field transplants, 3X.....	25.00	50.00	185.00
(f) 3-4 ft., heavy field transplants, 3X.....	35.00	75.00	250.00

E30—PONDEROSA PINE. Extra Long, Thick Needles. A broad, compact tree that gives fine protection. It is absolutely hardy, rapid in growth, reaching a height of 50-60 ft. at maturity. Ideal for solid back-grounds and windbreaks, as well as for imposing specimens on the lawn. For more complete description and further prices, see page 44, while seedlings are offered lower down on this page.

	10	25	100
(b) 12-18 in., light transplants, 1X.....	\$3.25	\$6.25	\$20.00

E29—WHITE PINE. Most Beautiful Windbreak Pine. Noted for its long, soft, light silvery green needles—its graceful majestic stature. Hardy, rapid in growth; a splendid evergreen for ornamental screens, windbreaks and lawn groups. It is also our foremost lumber pine. 60-80 ft. at maturity. On account of the Federal Quarantine, White Pine cannot be shipped into Arizona, California, Colorado, Nevada, New Mexico, Utah and Washington. A specimen tree is pictured and we give more complete description as well as further sizes and prices on page 44.

	10	25	100
(a) 15-20 in., heavy field transplants, 3X.....	\$18.50	\$41.00	\$145.00
(b) 2-3 ft. heavy field transplants, 3X.....	25.00	50.00	185.00

E24—COLORADO SILVER CEDAR. (*Juniperus Scopulorum*). Excellent, Fast Growing Screen or Background Evergreen. Thick feathery foliage of silvery green, sometimes almost blue. It responds readily to shearing where formal growth is desired. See description and prices for specimen trees on page 40, also prices for seedlings below.

	10	25	100
(b) 2-3 ft., heavy field transplants, 3X.....	\$18.50	\$37.50	\$110.00
(c) 3-4 ft., heavy field transplants, 3X.....	20.00	42.50	150.00

NEW POSTPAID PRICES ON FERRIS' 2-YEAR and 3-YEAR-OLD EVERGREEN SEEDLINGS

(We do not sell seedlings in smaller quantities than 10 of a variety.)

	POSTPAID			
	10	25	50	100
E11 (a)—CONCOLOR FIR seedlings, 2-4 in.....	\$3.50	\$6.25	\$10.00	\$18.50
E10 (a)—DOUGLAS FIR seedlings, 3-6 in.....	2.00	4.00	6.50	10.00
E10 (b)—DOUGLAS FIR seedlings, 8-12 in.....	3.00	5.50	9.00	15.50
E15 (a)—COLORADO BLUE SPRUCE seedlings, 2-4 in.....	3.00	5.50	9.00	15.50
E17 (a)—BLACK HILLS SPRUCE seedlings, 4-8 in.....	2.50	4.50	7.50	12.50
E19 (a)—WHITE SPRUCE seedlings, 3-6 in.....	2.50	4.50	7.50	12.50
E19 (b)—WHITE SPRUCE seedlings, 6-10 in.....	3.00	5.50	9.00	15.50
E27 —AUSTRIAN PINE seedlings, 8-12 in.....	3.00	5.50	9.00	15.50
E30 (a)—PONDEROSA PINE seedlings, 8-12 in.....	3.00	5.50	9.00	15.50
E28 (a)—SCOTCH PINE seedlings, 6-10 in.....	2.50	4.50	7.50	12.50
E28 (b)—SCOTCH PINE seedlings, 10-15 in.....	3.00	5.50	9.00	15.50
E31 (a)—MUGHO PINE seedlings, 3-6 in.....	3.00	5.50	9.00	15.50
E31 (b)—MUGHO PINE seedlings, 6-10 in.....	3.50	6.25	10.00	18.50
E24 (a)—COLORADO SILVER CEDAR, seedlings, 12-18 in.....	3.50	6.25	10.00	18.50

DON'T OVERLOOK—the 20 Ponderosa Pine, light transplants, 1 ft. average, priced for \$5.00 postpaid on the envelope enclosed in this catalog.

(E66) 100 POPULAR EVERGREEN SEEDLINGS

20 Concolor Fir, 2-4 in.....	\$ 5.00
20 Douglas Fir, 3-6 in.....	3.20
20 Colorado Blue Spruce, 2-4 in.....	4.40
20 Black Hills Spruce, 4-8 in.....	3.60
20 Ponderosa Pine, 8-12 in.....	4.40

Regular price\$20.60

OUR FEATURE
PRICE.....

\$12⁵⁰

POSTPAID

6-10 in. Spruce seedling



18-24 in. Spruce, light transplant



Note this Well Developed Top and Roots on one of our 3-4 ft. Douglas Fir, heavy field transplants.

AVERAGE DISTANCES TO PLANT EVERGREENS FOR WINDBREAKS

Single row windbreak—12 to 14 ft. apart.
Two row windbreak—14 to 16 ft. apart each way.
Three row windbreak—18 ft. apart each way.

0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0

(Staggered or alternating plan is best)

We Suggest

A protective row or two of quick growing hedging or deciduous trees back of your new evergreen windbreak for quick shelter. See page 29.

NOTE! "X" means number of times transplanted and root-pruned.



HOW TO CARE FOR SEEDLING EVERGREENS

It is best to plant seedling evergreens in a garden plot or in beds for the first two years before transplanting permanently. Soak the roots thoroughly in water, then set deeply and firmly, about 6 to 8 inches apart. Give them frequent shallow cultivation, and see that they have plenty of moisture during all dry periods (watering in the evening after the sun has set). We recommend a partial shade through the first summer, making the shade racks of lath with $\frac{3}{4}$ in. space between each lath. These, too, should be given a thorough watering in late fall before ground freezes. Leave the seedlings in the beds two years, and the third spring they should be in good condition to move to their permanent locations.



Scotch Pine Growing in Nursery Fields

EVERGREENS

For Beauty—Windbreaks—Christmas Trees

DOUGLAS
FIR
Finest for
Windbreaks
and Screens

E10—DOUGLAS FIR. Finest of All Evergreens for Windbreaks and Screens. Supremely Hardy, Healthy and Drought Resisting—it grows quickly and compactly, developing a lofty, graceful pyramid as shown in picture at the right. The lower branches are retained even in mature years—a tree of beauty and long life. We call attention to the compactness and excellent growing habit of the Douglas Fir shown in the photograph of a Ferris tree in the lower left hand corner of page 38. For description and prices on select specimen trees, see page 44, and we offer seedlings on page 38.

	10	25	100
(c) 12-18 in., light transplants, 2X.....	\$ 6.50	\$12.00	\$ 40.00
(d) 18-24 in., light transplants, 2X.....	8.50	15.00	50.00
(e) 2-3 ft., heavy field transplants, 3X.....	25.00	50.00	185.00
* (f) 3-4 ft., heavy field transplants, 4X.....	35.00	75.00	250.00

* (The extra large size, marked with the asterisk, cannot be shipped. They are for local sales only.)

E11—CONCOLOR FIR. DeLuxe Evergreens for Distinguished Screens and Windbreaks. We are delighted that this year, for the first time, we have a large enough supply of this outstanding evergreen to bring it outside the high cost bracket, and we are able to offer them for very attractive prices. It is one of the finest and probably the most beautiful of all evergreens, also very hardy. A more complete description, illustration, and additional sizes are given on page 44.

	10	25	100
(b) 12-18 in., light transplants, 2X.....	\$12.50	\$27.50	\$
(c) 18-24 in., light transplants, 2X.....	16.00	36.00	
(d) 2-3 ft., heavy field transplants, 3X.....	40.00	92.50	350.00

(We have larger Concolor Fir in heavy field transplants which should be balled and burlapped. Upon request we will be glad to quote these for truckload lots or local sales only.)

E18—NORWAY SPRUCE. The Most Widely Planted Windbreak Evergreen. Hardy and rapid in growth—a tall, compact pyramid branching to the ground; thick, short needles of deep green. Windbreaks of our Norway Spruce, surrounding the farm buildings and yards, give real protection and warmth. See more complete description on page 45.

	10	25	100
(a) 12-18 in., light transplants, 2X.....	\$5.50	\$10.00	\$36.50
(b) 18-24 in., light transplants, 2X.....	6.50	12.00	40.00

E19—WHITE SPRUCE. Hardy, Fine Looking—in Great Demand for Windbreaks and Backgrounds. Ferris' White Spruce are very popular, doing well in all sections. They develop a windbreak or screen of beauty and security. Compact by nature, branching to the ground; needles short, thick, and of light almost silvery green. Complete description and prices for small quantities you will find on page 45—seedlings on page 38.

	10	25	100
(c) 12-18 in., light transplants, 2X.....	\$ 6.50	\$12.00	\$ 40.00
(d) 18-24 in., light transplants, 2X.....	8.50	15.00	50.00

E16—COLORADO SPRUCE. Symmetrical, Bushy — a DeLuxe Windbreak Evergreen. Splendid tree for ornamental planting along the driveway, or for windbreaks in prominent places where both appearance and protection are desirable. Turn to page 45 for description and other prices.

	10	25	100
(a) 8-12 in., light transplants 1X.....	\$ 5.50	\$10.00	\$ 36.50
(b) 12-18 in., light transplants, 2X.....	7.00	12.50	44.50
(c) 2-3 ft., heavy field transplants, 3X.....	25.00	50.00	185.00
(d) 3-4 ft., heavy field transplants, 4X.....	35.00	75.00	250.00

E20—AMERICAN ARBOR-VITAE. It develops the Densest of All Windbreaks and Screens. A great favorite, too, for hedges and lawn groups. Thick, bright green, beautifully carved foliage. Untrimmed it develops a graceful broad pyramid 35 to 50 feet tall, but shears easily to any desired height or shape. Needs lots of moisture. A specimen tree is pictured on page 45.

	10	25	100
(a) 12-15 in., light transplants, 1X.....	\$ 4.25	\$ 8.00	\$ 25.00
(c) 2½-3½ ft., extra heavy field transplants, 3X.....	25.00	50.00	

E17—BLACK HILLS SPRUCE. Beautiful, Heavy-Foliaged Spruce, sometimes almost blue in color. Grows unusually compact and shapely. Wonderful windbreak evergreen in the West and Missouri Valley district. On page 45 we give full description, with illustration and prices on specimen trees that are so fine for lawn groups and backgrounds. Seedlings are priced on page 38.

	10	25	100
(b) 12-18 in., light transplants, 2X.....	\$ 6.50	\$12.00	\$ 40.00
(c) 18-24 in., light transplants, 2X.....	8.50	15.00	50.00
(d) 2-3 ft., heavy field transplants, 3X.....	25.00	50.00	185.00
(e) 3-4 ft., heavy field transplants, 4X.....	35.00	75.00	250.00

BLACK
HILLS
SPRUCE

←Over 100,000 Seedlings in Each of these Many Beds in our Nursery Fields.



STEEL BLUE JUNIPER (42-48 in.)

COLO-GREEN JUNIPER

AMES JUNIPER

PATHFINDER JUNIPER

E35—STEEL BLUE JUNIPER (*Juniperus scopulorum* Steel Blue). This Wonderful Landscape Evergreen is pictured above. Thick, handsome, twilled foliage of rich silvery blue covers a very dense, shapely cone. Steel Blue shapes up earlier and maintains a more even symmetry than any other Juniper of this type. 6 to 10 feet at maturity. Its grand color, beautiful form and moderate proportions, as well as its complete hardiness make it a perfect landscape tree.

	Each	2
(a) 18-24 in., specimens, 3X.....	\$ 5.00	\$ 9.50
(b) 30-36 in., specimens, 3X, B&B.....	8.50	16.50
(c) 36-42 in., specimens, 4X, B&B.....	9.50	18.50
(d) 42-48 in., specimens, 4X, B&B.....	12.00	23.50

E34—AMES JUNIPER (*Jun. chinensis* Ames). A Lovely, Formal, Compact Juniper, dwarfish and upright in habit, shading from blue-green to green. It has a distinct advantage in holding its handsome, thick foliage to the center of the tree, giving it an unusual full and symmetrical appearance, and requires little pruning. Very hardy. This superb evergreen, pictured above, is ideal for the foundation setting. 6-7 ft. at maturity.

	Each	2
(a) 18-24 in., specimens, 3X.....	\$ 5.00	\$ 9.50
(b) 30-36 in., specimens, 3X, B&B.....	8.50	16.50
(c) 42-48 in., specimens, 4X, B&B.....	10.50	20.50

E37—PATHFINDER JUNIPER (*Jun. scop. Pathfinder*). Intense Silver-Blue Foliage, Thick and Luxuriant, is the special feature of this very fine, new upright Juniper. A compact grower, it early develops a splendid shapely pyramid, and gives richness and beauty to the foundation planting or entrance group. 6-10 ft. at maturity but readily sheared to any desired size.

	Each	2
(a) 18-24 in., specimens, 3X.....	\$ 5.00	\$ 9.50
(b) 24-30 in., specimens, 3X, B&B.....	6.75	12.95

BALLED & BURLAPPED EVERGREENS

Below are approximate weights of B&B Evergreens, which will vary according to the variety and moisture content of the soil:

18-24 in.—40 to 50 lbs.; 2-3 ft.—50 to 80 lbs.; 3-4 ft.—80 to 100 lbs.

We advise shipping by Truck Freight if this service is accessible. In ordering be sure to give name of Trucking Company servicing your community. Express service is sometimes faster, and sometimes cheaper for one or two trees, but we advise your checking with the express agent on the 2nd class rate. Should you be located outside the Midwest States area, we recommend that you buy the Individually Wrapped Trees, which weigh considerably less. However, B&B is always the safest way to handle large specimen Evergreens.

E32—COLO-GREEN JUNIPER (*Jun. scopulorum* Colo-Green). Handsome, New, Dark Green Pyramid—see picture above. Thick, soft foliage covers a narrow, compact, shapely pyramid, seldom more than 30 inches through at the base, and its intense green coloring is retained throughout the year. A fine evergreen for the entrance or foundation group, and the best of the new dark green *Scopulorum*s. 10-15 ft. at maturity when untrimmed.

	Each	2
(a) 24-30 in., specimens, 3X.....	\$ 5.00	\$ 9.50
(b) 30-36 in., specimens, 3X, B&B...	7.50	14.50
(c) 36-42 in., specimens, 4X, B&B...	9.00	17.50

E24—SCOPULORUM JUNIPER. This Well-Known Rocky Mountain Juniper is pictured and offered in the two Landscape Groups on the catalog envelope. It naturally develops a bushy pyramid, with soft feathery foliage of silvery green. A little clipping each year will produce a more formal outline. Very desirable for the entrance, foundation groups or screens. 12-15 feet at maturity when untrimmed. See page 38 for seedlings and special sizes for screen planting, under the common name Colorado Silver Cedar.

	Each	2
(d) 2-3 ft., specimens, 3X.....	\$ 2.50	\$ 4.50
(e) 3-4 ft., specimens, 3X, B&B.....	5.00	9.50
(f) 4-5 ft., specimens, 4X, B&B.....	6.50	12.50

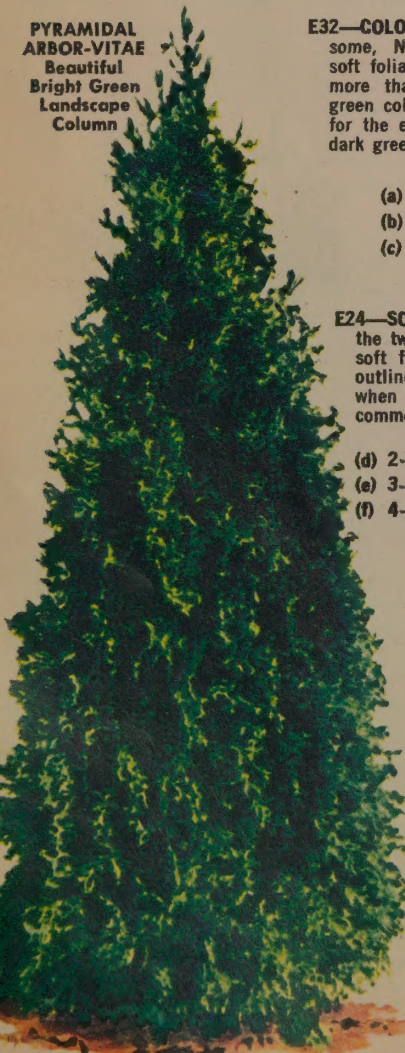
E21—PYRAMIDAL ARBOR-VITAE (*Thuja occidentalis pyramidalis*). This Beautiful, Bright Green Landscape Column, pictured at left, is a great favorite for ornamental planting. It develops a formal compact pyramid, covered with lacy, rich green foliage, never growing too tall or too bushy. An evergreen that fits perfectly into the entrance or foundation setting. 12-14 feet at maturity, but easily sheared to any desired height. Our specimens are exceptionally fine.

	Each	2
(a) 24-30 in., specimens, 3X.....	\$ 2.50	\$ 4.50
(b) 36-42 in., specimens, 4X, B&B.....	5.00	9.50
(c) 4-5 ft., specimens, 4X, B&B.....	6.50	12.50

E4—UPRIGHT JAPANESE YEW. (*Taxus cuspidata capitata*). Handsome Dark Green, Shiny Foliage—Delights in Shade. Tree is upright in habit, usually developing a leader. A rich, distinctive evergreen that is greatly in demand for foundation groups and rockeries, also formal gardens. A light clipping back each season will develop a more compact and symmetrical growth. 6-10 ft. at maturity. The beautiful specimen at the right is a part of a customer's landscape setting.

	Each	2
(a) 15-18 in., select field transplants, 3X.....	\$ 5.50	\$10.00
(b) 24-30 in., specimens, 3X, B&B.....	9.85	18.90
(c) 30-36 in., specimens, 4X, B&B.....	15.00	29.40
(d) 36-42 in., specimens, 4X, B&B.....	22.50	44.00

PYRAMIDAL ARBOR-VITAE
Beautiful
Bright Green
Landscape
Column



UPRIGHT JAPANESE YEW



DUNDEE JUNIPER

TAPER QUEEN JUNIPER

CHINESE COLUMN JUNIPER

CANNART JUNIPER

E40—DUNDEE JUNIPER (*Jun. virginiana pyramidaformia*). This Beautiful and Shapely Column, pictured above, is one of the finest and hardiest of the tapering Junipers for doorsteps and foundation groups. Its feathery gray-green foliage through the summer turns in the fall and winter to a delightful plum tint. In formal or informal settings, this trim pyramid is a decided asset. 10-12 ft. at maturity.

	Each	2
(a) 24-30 in., specimens, 3X.....	\$ 5.00	\$ 9.50
(b) 36-42 in., specimens, 4X, B&B.....	9.00	17.50
(c) 4-4½ ft., specimens, 4X, B&B.....	10.50	20.50

E39—TAPER QUEEN JUNIPER (*Jun. scop. Sutherland*). Shiny Green Cones DeLuxe! We highly recommend this elegant Juniper of unusual symmetry and color. Thick, handsome twilled foliage covers a very dense cone of deep shimmering green—ideal for entrance, foundation planting or formal garden. 6-10 ft. at maturity. Picture above shows one of our fine Taper Queen specimens.

	Each	2
(a) 18-24 in., specimens, 3X.....	\$ 4.25	\$ 8.00
(b) 30-36 in., specimens, 4X, B&B.....	7.50	14.50
(c) 36-42 in., specimens, 4X, B&B.....	9.00	17.50

E22—SIBERIAN ARBOR-VITAE (*Thuja occid. Warreana*). Beautiful, Heavy, Deeply Chiseled Foliage of glossy green covers a rather low, broad cone, more round than upright. Its symmetry and slow growth, as well as its hardiness make it a very desirable evergreen for foundation groups. 4-6 ft. at maturity when untrimmed, but readily sheared to any shape or size. Pictured below.

	Each	2
(a) 18-24 in., specimens, 3X.....	\$ 2.50	\$ 4.50
(b) 24-30 in., specimens, 3X, B&B.....	4.00	7.50
(c) 30-36 in., specimens, 3X, B&B.....	5.00	9.50

ALL EVERGREENS on pages 40 and 41, not marked B&B, will be Individually Wrapped. For best results, follow carefully the planting directions on page 37.

E3—SPREADING JAPANESE YEW (*Taxus cuspidata*). Beautiful, Deep Green, Spreader Type—ideal for shade. It is of informal, graceful habit, its thick branches well covered with the plump, waxy Yew foliage. Highly desirable for the north side foundation, for the rock garden, or to mass in front of taller evergreens. Seldom grows over 3 to 3½ feet tall. Below is a picture of a Ferris specimen growing in a customer's planting.

	Each	2
(a) 12x15 in., select field transplants, 2X..	\$ 4.50	\$ 8.50
(b) 18x24 in., specimens, 3X, B&B.....	9.50	18.25

ALL EVERGREENS on pages 40 and 41 can be kept sheared to any desired size. "X" means number of times transplanted and root pruned.

SPREADING JAPANESE YEW

E38—CHINESE COLUMN JUNIPER (*Jun. chin. pyramidalis blue*). Tall Slender Columns of Deep Green Shading to Blue give a tone of elegance to the entrance or foundation planting, or as formal accents in the garden. This fine and popular evergreen, pictured above, grows to 15 or 18 feet, becoming more compact and shapely with age. Hardy, easily established, and of rapid growth; also readily shears to any desired height.

	Each	2
(a) 24-30 in., specimens, 3X.....	\$ 3.95	\$ 7.50
(b) 36-42 in., specimens, 4X, B&B.....	6.00	11.50
(c) 42-48 in., specimens, 4X, B&B.....	7.00	13.50

E36—CANNART JUNIPER (*Jun. virg. Cannarti*). Deep Lustrous Green, Tufted Foliage is the Distinguishing Charm of this hardy and very fine evergreen, holding its rich color the year through. Very popular in landscaping, developing a beautiful pyramid form. 15 to 20 feet at maturity but can be kept sheared to any size. We heartily endorse this grand and durable ornamental—see picture at upper right.

	Each	2
(a) 24-30 in., specimens, 3X, B&B.....	\$ 6.50	\$12.50
(b) 30-36 in., specimens, 3X, B&B.....	7.50	14.50

E2—HALLORAN YEW (*Taxus media Halloran*). Fine, New, Hardy Yew with unusually thick and attractive foliage. In early years it grows in a somewhat broad, compact vase form, shown in the picture below, then later develops into more of a spreader type with high, full center. 4-5 ft. at maturity. Excellent for foundation and entrance planting, also mass plantings and hedges.

	Each	2
(a) 12-18 in., specimens, 2X.....	\$ 3.50	\$ 6.50
(b) 18-24 in., specimens, 3X, B&B.....	5.50	10.50
(c) 24-30 in., specimens, 3X, B&B.....	6.50	12.50

HALLORAN YEW

SIBERIAN ARBOR-VITAE



SILVER-BLUE
PFITZER-JUNIPER

PFITZER'S
JUNIPER



E45—Silver Blue Pfitzer's Juniper

(*Juniperus chinensis pfitzeriana blue*) (above)

(Pat. No. 422). This splendid dwarf evergreen has all the grace, beauty and fine performance of the regular Pfitzer's Juniper, with added charm of silvery blue foliage. The new growth each season enhances its silvery frostiness. An ideal specimen for the entrance planting, foundation group or formal garden. 3 to 4 feet at maturity. See picture of one of our fine specimens above.

	Each	2
(a) 12x18 in., specimens, 2X	\$2.25	\$ 4.25
(b) 18x24 in., specimens, 3X, B&B	5.50	10.50

NOTE: "X" means number of times transplanted and root-pruned. For best results with Evergreens, follow carefully the directions on page 37.

ALL EVERGREENS on pages 42 and 43 except the "Charm Entrance Group" and the Small Rooted Cuttings, not marked B&B, will be Individually Wrapped.

ALL EVERGREENS on pages 42 and 43 respond readily to shearing, and may be maintained at any desired size.

E44—"Charm" ENTRANCE GROUP

1 Pyramidal Arbor-Vitae, specimen, 3 ft. av.	\$4.25
1 Savin Juniper, specimen, 15x18 in.	2.40
1 Andorra Juniper, specimen, 15x18 in.	2.20
Regular price	\$8.85

OUR GROUP
SPECIAL

\$645

(packed in one convenient bundle)

Delightful Group of Ferris' Evergreens for One Side of Entrance—or for a Corner of Your Dwelling.



PYRAMIDAL
ARBOR-VITAE

SAVIN
JUNIPER

ANDORRA
JUNIPER

Low

E46—Pfitzer's Juniper (above)

(*Juniperus chinensis pfitzeriana*)

Exceptionally Beautiful and Hardy—no wonder it is the most popular of all dwarf evergreens. Handsome feathery, gray-green foliage covers arching, spreading branches as it develops a broad picturesque form. Hardy everywhere, doing well in shade or sunlight. One of our Pfitzer's Juniper specimens is pictured above.

	Each	2
(a) 12x18 in., specimens, 2X	\$2.25	\$ 4.25
(b) 18x24 in., specimens, 3X, B&B	5.50	10.50
(c) 24x30 in., specimens, 3X, B&B	6.50	12.50

E47—Compacta (Dwarf) Pfitzer's Juniper

(*Juniperus chinensis pfitzeriana Nick's*)

New, very compact more dwarf type of Pfitzer's Juniper, and particularly fine for limited areas—for the low ranch type home. It has the rich green, feathery foliage and graceful arching branches of the parent Pfitzer, but grows more slowly, more densely, and is not so broad. One of our Compacta Pfitzer's specimens is shown at top of page 43.

	Each	2
(a) 12x18 in., specimens, 2X	\$2.25	\$ 4.25
(b) 18x24 in., specimens, 3X, B&B	5.50	10.50
(c) 30x36 in., specimens, 4X, B&B	7.00	13.50

E23—Globe Arbor-Vitae

(*Thuja occidentalis
globosa*)

This Charming Dwarf Evergreen, pictured at right, has the beautiful, flat, carved Arbor-Vitae foliage, and forms a dense globe of deep shining green without trimming. A favorite in foundation groups and borders where its graceful rounded form blends delightfully with the more spreading, informal habits of other types.



	Each	2
12x18 in., select field transplants, 2X	\$2.50	\$4.40

RED SPIDER DUST

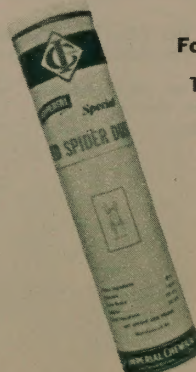
For Red Spider Control on Evergreens and Other Trees and Plants

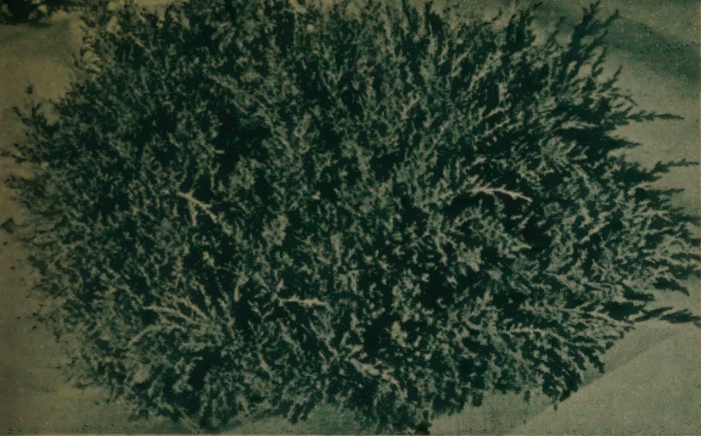
This New Improved Formula contains Aramite and Rotonone, and comes in a SELF DUSTER PACKAGE, all ready to use! Thoroughly cover the branches, stems and needles on both upper and lower surfaces, then follow with second and third applications at 10 day intervals when necessary. Keep your evergreens healthy and free from the ravages of red spider by using this effective Red Spider Dust.

Also recommended for control of Black Spot, Mildew, Leaf Spot and Rust. Especially fine for Roses, Phlox, Dahlias, Delphiniums, vegetables such as beans and peas, also for berry plants such as Strawberries, Raspberries, Currants, Gooseberries and Grapes. Simple directions to follow are plainly given on self duster package.

1 LB. COMBINATION PACKAGE **\$125**

Postpaid
(This is a dust gun filled with Red Spider Dust)





COMPACTA
PFITZER
JUNIPER



PROCUMBENS
JUNIPER

Growers

E50—Andorra Juniper

(Juniperus communis depressa plumosa)

A Trailing Beauty of Superb Coloring. Low, spreading branches, seldom over 18 inches from the ground, are covered with artistic, finely cut foliage, which through the spring and summer is bright silvery green, but turning at the first touch of frost to handsome mauve-pink. In the foreground of Steel Blue Juniper or darker evergreens, its exquisite winter coloring is most pronounced. Ideal for terraces and rockeries, too. This popular dwarf is pictured at lower right and one is included in the Entrance Group at the foot of page 42.

	Each	2
(a) 12x18 in., specimens, 2X, . . .	\$1.98	\$ 3.70
(b) 18x24 in., specimens, 3X, B&B	5.00	9.50
(c) 24x30 in., specimens, 3X, B&B	6.00	11.50

E31—Mugho Pine

(below)

(Pinus mughus)

One of Our Finest Dwarf Evergreens! This picturesque species forms a bushy, compact ball, growing as broad as it does tall, seldom over 3 feet in height and easily sheared smaller. Thick needles, long and stiff, are rich dark green throughout the year. In the spring the new growth looks like a multitude of candles over the tree. A beautiful border evergreen, ideal for foreground and foundation planting, for beds and for grouping inside the walk. Mugho Pine seedlings are offered on page 38.

	Each	2
(c) 10x15 in., light bushy		
transplants, 1X	\$ 0.98	\$ 1.75
(d) 12x18 in., specimens, 3X, . . .	4.00	7.50
(e) 18x24 in., specimens, 3X, B&B	6.00	11.50
(f) 24x30 in., specimens, 4X, B&B	10.00	19.00

LOW GROWERS—In Small Rooted Cuttings

Through the years we have had a continual demand from our customers for inexpensive dwarf evergreens that could be lined out in the garden and grown to maturity. This stock is not to be confused in any way with the heavier, transplanted sizes listed on these pages. It is a wonderful opportunity for those who wish to grow their own small evergreens to specimen sizes.

These are one-year rooted cuttings, averaging 6-12 in., and are the same as we use in our own field. They must be shipped a little later than our regular sizes. We suggest that you plant these in your garden, 18 inches apart, and handle and care for them the same as you would seedling evergreens (see page 38) with the exception they do not have to be shaded.

We do not sell less than 10 to a customer.

	10	25
(EC50)—ANDORRA JUNIPER, rooted cuttings	\$ 6.00	\$10.50
(EC46)—HETZI PFITZER'S JUNIPER (blue), rooted cuttings	7.00	12.00
(EC49)—SAVIN JUNIPER, rooted cuttings	6.00	10.50

E48—Procumbens Juniper

(Juniperus chinensis procumbens)

Handsome Creeper for the Landscape—sometimes called "Japanese Juniper." Dense, sharp-pointed, blue-green foliage of an intricate pattern spreads out in a charming fashion, seldom lifting more than 8 or 12 inches from the ground. A little shearing each year will keep it permanently small and compact if the rambling spread is not desired. Very useful and beautiful in the low border, terrace or rock garden. Hardy either in full sunlight or partial shade. See picture at upper right.

	Each	2
(a) 12x18 in., specimens, 2X, . . .	\$2.65	\$ 4.80
(b) 18x24 in., specimens, 3X, B&B	6.50	12.50
(c) 24x30 in., specimens, 3X, B&B	7.65	14.75

E49—Savin Juniper

(Juniperus sabina)

The Favorite Trailer—beautiful, dependable, and hardy everywhere. Dark green, tufted foliage covers dense, spreading branches, producing an ideal plant for the foreground, and giving the finest sort of finish to foundation groups, parks, or formal beds. It endures smoky conditions of the city, and is at home anywhere. Seldom over 3 feet high at maturity. One of our Savin Juniper specimens is pictured at right, and one is included in the Entrance Group on opposite page.

	Each	2
(a) 12x18 in., specimens, 2X, . . .	\$2.25	\$ 4.25
(b) 18x24 in., specimens, 3X, B&B	5.00	9.50
(c) 24x30 in., specimens, 3X, B&B	6.50	12.50



SAVIN
JUNIPER



MANEY
JUNIPER

HIGHLY RECOMMENDED! In our Sales Yard, where people can see it, Maney Juniper is the most popular evergreen we have. This beauty is pictured above.

E51—Maney Juniper

(Juniperus chinensis Maney)

A Distinctive Beauty—semi-erect, bushy, spreading, with a decided bluish cast. It grows as broad as it does tall, and fills a place all its own between the low and tall growing ornamental Junipers. Fine for the medium border, mass plantings, or as individual specimens. Tolerates heavy pruning, so can be kept to almost any size desired. We are proud to be among the first to offer this outstanding evergreen. One of our fine Maney Juniper specimens is pictured above.

	Each	2
(a) 12x18 in., specimens, 2X,	\$ 3.75	\$ 7.00
(b) 18x24 in., specimens, 3X, B&B	7.50	14.00
(c) 24x30 in., specimens, 3X, B&B	10.00	19.00

MUGHO
PINE



Dogs Rid

To Keep the Dogs
and Cats Away!



PROTECT YOUR
EVERGREENS
AND SHRUBS

Spray around them with this very effective repellent. Guaranteed not harmful to trees and plants but extremely offensive to animals. Easily, quickly applied—simple instructions on each can. Repeat application as required.

(postpaid) **\$110**

½ Pint Can

ANDORRA
JUNIPER



Evergreens Direct

DOUGLAS FIR
Handsome
and
Enduring



E10—Douglas Fir

(Pseudotsuga Douglasi)

Beautiful, Versatile and All Hardy; This Grand Evergreen Is Pictured at the Left. A tree of outstanding qualities—supremely hardy and healthy, entirely immune from red spider, drought resisting, and then handsome as well. It grows quickly and compactly, with graceful branches thickly cloaked in deep green lustrous foliage. An ideal tree to use in group plantings where space is limited, as it develops a lofty, symmetrical pyramid, becoming more beautiful with each year's growth. For windbreaks it has no equal, and it is also a splendid evergreen for backgrounds and lawn groups. You will never be disappointed in Ferris' Douglas Fir.

We grow our Douglas Fir from northern Colorado seed of the very finest, hardest strain. (Don't overlook the special windbreak grades and seedlings on pages 38 and 39.)

	Each	2
(g) 18-24 in., specimens, 3X	\$2.65	\$ 4.80
(h) 2-3 ft., specimens, 3X, B&B	4.85	9.00
(i) 3-4 ft., specimens, 4X, B&B	6.00	11.50
(j) 4-5 ft., specimens, 4X, B&B	7.50	14.50

(Larger sizes available at the Nursery)

E11—Concolor Fir

(Abies Concolor)

The Most Magnificent Lawn Tree! Without question, Ferris' Concolor Fir specimens are the finest produced anywhere, developing perfection in symmetry, compactness, foliage and color harmony—see picture at the right. There is no finer lawn tree, a wonderful living Christmas tree, and for groups and backgrounds they are superb.

Originating in Colorado, they have acquired all the grandeur and hardness of the Rocky Mountains. Long, graceful needles are extremely thick on the branches, varying in color from light green to gray-blue, giving the tree a beautiful soft, full appearance and the name "Silver Fir". They never lose their lower branches, growing more compact, shapely and beautiful each season, often reaching a height of 50 to 60 feet. Rapid in growth, perfectly hardy, and entirely free of any insect troubles. See pages 38 and 39 for other sizes and prices.

	Each	10	25
(b) 12-18 in., light transplants, 2X	\$1.50	\$12.50	\$27.50
(c) 18-24 in., light transplants, 2X	1.85	16.00	36.00

(Specimen trees below):

	Each	2
(e) 2-3 ft., specimens, 3X, B&B	\$ 8.50	\$16.00
(f) 3-4 ft., specimens, 4X, B&B	10.00	19.00
(g) 4-5 ft., specimens, 4X, B&B	15.00	29.00

E12—Balsam Fir

(Abies balsamea)

Beautiful, heavy, lustrous foliage on a broad, symmetrical cone or pyramid. A favorite for Christmas trees, and is often used for underplanting under larger evergreens. 50-60 feet at maturity.

	Each	2
(a) 2-3 ft., heavy field transplants, 3X	\$3.25	\$ 6.00
(b) 3-4 ft., specimens, 4X, B&B	6.00	11.50
(c) 4-5 ft., specimens, 4X, B&B	7.50	14.50

E30—Ponderosa Pine

(Pinus Ponderosa)

In the Ponderosa Pine is the beauty of Strength and Massiveness—a tree that is invaluable for solid backgrounds or enormous spreading specimens on the lawn. The extra long, thick needles of deep green readily distinguish it from other varieties. Hardy, rapid in growth. It combines effectively with Spruce and Fir. See page 38 for other sizes and prices

	Each	2
(b) 12-18 in., light transplants, 1X	\$0.50	\$0.85

E29—White Pine

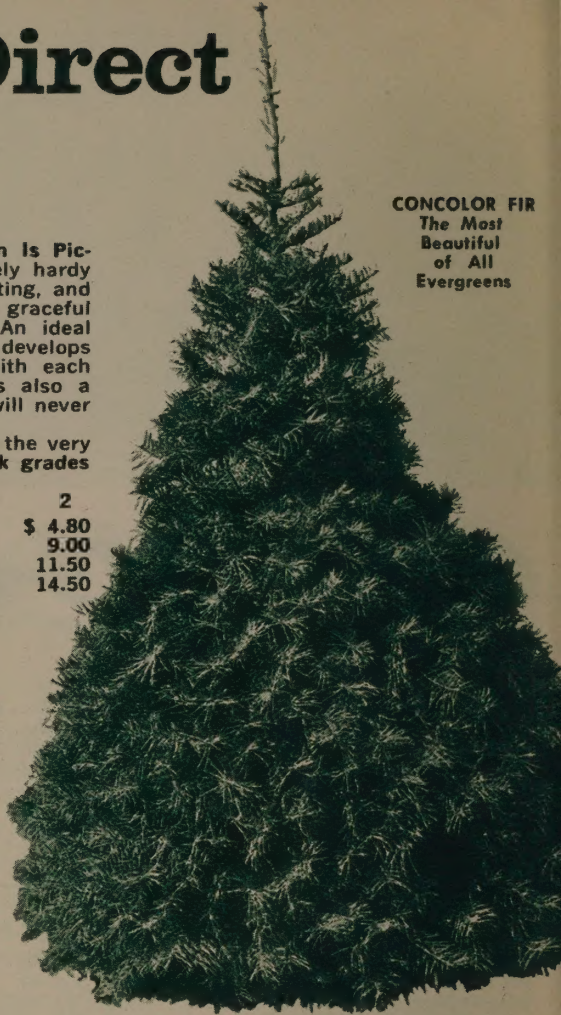
(Pinus strobus)

Called "King of the Pines." Noted for its long, soft light silvery green needles and its graceful, majestic stature. It is extremely rapid in growth, hardy and dependable, retaining its lower branches even in mature years. Distinctive and beautiful in lawn groups or backgrounds, gives complete security in screens and windbreaks, and is the country's foremost lumber pine. 60 to 80 feet at maturity. On account of the Federal Quarantine, White Pine cannot be shipped into Arizona, California, Colorado, Nevada, New Mexico, Utah and Washington. We have exceptionally fine specimens this season. We offer special windbreak grades on page 38.

	Each	2
(a) 15-20 in., heavy field transplants, 3X	\$1.98	\$3.75
(c) 18-24 in., specimens, 3X, B&B	4.00	7.50
(d) 2-3 ft., specimens, 3X, B&B	5.00	9.50

Page 44

CONCOLOR FIR
The Most
Beautiful
of All
Evergreens



E28—Scotch Pine

(Pinus sylvestris)

A Decorative Tree—see picture below. When young it is a stocky, rounded, bushy evergreen densely covered with blue-green needles of medium length. In older years it has a delightful irregularity of outline that is so picturesque on the landscape. Rapid in growth, very hardy, and does well in almost any soil. It develops good windbreaks and screens, besides being one of the best for reforestation. Popular for landscaping, also. Seedlings and special windbreak grades are offered at low prices on page 38.

	Each	2
(c) 12-18 in., light transplants, 1X	\$0.50	\$ 0.85
(d) 18-24 in., light transplants, 1X	.65	1.15
(g) 3-4 ft., specimens, 3X, B&B	4.85	9.00
(h) 4-5 ft., specimens, 4X, B&B	6.00	11.50

All SPECIMEN Evergreens—On pages 44 and 45 (except Bargain offers), not marked B&B, will be INDIVIDUALLY WRAPPED. See page 37 for full explanation.

SCOTCH PINE



(E33) One Dozen

Finest Evergreen Transplants

3 Concolor Fir	6-12 in.
3 Douglas Fir	6-12 in.
3 Colorado Blue Spruce	6-12 in.
3 Black Hills Spruce	6-12 in.

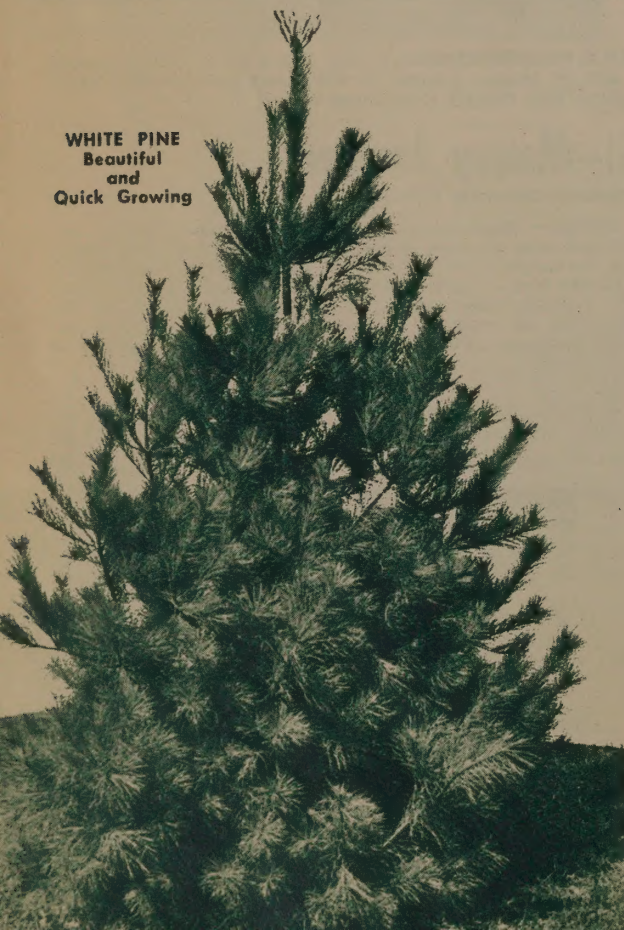
(Regularly priced for \$11.00)

All 12 for only

\$500

Postpaid

WHITE PINE
Beautiful
and
Quick Growing



from Our Fields

E14—Colorado Blue Spruce

(*Picea pungens glauca*)

Everybody longs for a Blue Spruce—the tree with wonderful silvery-blue-green coloring. It is also noted for its excellent form, graceful branches cascading in even layers from a tapering crown to a broad base. Every year it becomes more compact, beautiful and colorful. It is the landscape favorite, ideally used as a single specimen on the lawn or in clumps. An evergreen that combines complete hardiness with charm and beauty, adaptable to nearly all climates. 40 to 60 feet at maturity. See picture of this famous evergreen at the right.

Each

- (a) 2-3 ft., specimens, 3X, B&B \$13.50
(b) 3-4 ft., specimens, 4X, B&B 18.50

E15—Colorado Blue Spruce

In Small, Light Transplanted Sizes.

Blue Spruce seedlings are offered on page 38.

Each 10 25 100

- (c) 8-12 in., light transplants, 1X \$0.75 \$6.50 \$15.00 \$50.00
(d) 12-18 in., light transplants, 2X90 8.00 18.00 60.00

NOTE: These transplants, and the seedlings offered on page 38, were all grown from seed taken from select Blue Spruce but do not show blue to any extent when so young—not until they reach a height of 18-24 inches. A large number of them will develop into very fine Blue specimens.

E16—Colorado Spruce

(*Picea pungens*)

Its Handsome Form and Color Add Distinction to the Home Landscape. Here is a splendid evergreen for your lawn, used either singly or in groups. It develops a broad, even pyramid, with thick, graceful branches from the ground up, and covered with heavy lustrous foliage of deep green sometimes touched with silver. It has the grand bearing and hardiness of the Rocky Mountains from whence it originated. As these green specimens mature they often times acquire a blue tinge. We offer these in "deluxe" windbreak grades on page 39.

Each 2

- (e) 18-24 in., specimens, 3X \$2.65 \$ 4.80
(f) 2-3 ft., specimens, 3X, B&B 4.85 9.00
(g) 3-4 ft., specimens, 4X, B&B 6.00 11.50

E19—White Spruce

(*Picea canadensis alba*)

An Evergreen of Fine Form, useful in many phases of landscaping, also makes excellent screens and windbreaks. It is quite similar to the Black Hills Spruce, with its short, thick needles of light green, sometimes almost blue, but is a little more pyramidal in habit and grows somewhat faster. A favorite, too, for living Christmas trees on the lawn. Maturing height, 60-70 feet. For seedlings and special windbreak grades, see pages 38 and 39.

Each 2

- (c) 12-18 in., light transplants, 2X \$0.75 \$1.35
(d) 18-24 in., light transplants, 2X95 1.80

E18—Norway Spruce

(*Picea excelsa*)

A Long-Time Favorite for Windbreak and Ornamental Planting. This is the familiar Spruce of the prairie states—a tall, compact pyramid, well branched to the ground, with thick short needles of deep green. Hardy and well adapted to almost any good growing soil; the most rapid growing of all the Spruces. For larger quantities, see prices on page 39. We show a picture of a Ferris Norway Spruce specimen at the lower left.

Each 2

- (a) 12-18 in., light transplants, 2X \$0.65 \$1.15
(b) 18-24 in., light transplants, 2X80 1.45

E20—American Arbor-Vitae

(*Thuja occidentalis*)

Known also as White Cedar—a great favorite for lawn groups hedges and foundation settings. The flat, beautifully carved foliage covers the tree like a mantle. Untrimmed it grows into a graceful broad pyramid 35 to 50 feet tall, but shears readily to any desired height or shape. Well used as backgrounds, in landscape groups, trimmed hedges, or as single lawn specimens. It develops the densest of all windbreaks and screens. It requires lots of moisture. Plant 2 feet apart for sheared hedge. Offered in other sizes on pages 15 and 39.

Each 2

- (b) 15-18 in., light transplants, 1X \$0.65 \$ 1.15
(d) 2-3 ft., heavy field transplants, 3X, (Individually Wrapped) 2.65 4.80
(e) 3-4 ft. specimens, 3X, B&B 6.00 11.50
(f) 4-5 ft., specimens, 4X, B&B 7.50 14.50

The Famous
COLORADO
BLUE SPRUCE

BLACK HILLS
SPRUCE

A Shapely Beauty

E17—Black Hills Spruce

(*Picea glauca densata*)

Famed for its Shapeliness! Always a little beauty, with its heavy, thick foliage, color a rich glaucous green, sometimes intense blue. Extremely hardy, easy to establish, maturing at 35 to 50 feet. Great favorite for lawn specimen planting; splendid for windbreaks in the West and Missouri Valley district. For seedlings and special windbreak grades, see pages 38 and 39.

Each 2

- (b) 12-18 in., light transplants, 2X \$0.75 \$ 1.35
(c) 18-24 in., light transplants, 2X95 1.80
(f) 2-3 ft., specimens, 3X, B&B 4.85 9.00
(g) 3-4 ft., specimens, 4X, B&B 6.00 11.50

NOTE!

"X" means number of times root-pruned and transplanted.

NORWAY
SPRUCE

AMERICAN
ARBOR-
VITAE
Specimen

(E8) "DeLUXE" LAWN GROUP

- 1 CONCOLOR FIR, light transplant, 18-24 in.
1 DOUGLAS FIR, light transplant 18-24 in.
1 BALSAM FIR, light transplant 2-3 ft.
1 COLORADO SPRUCE, heavy field transplant 18-24 in.
1 BLACK HILLS SPRUCE light transplant 18-24 in.

Packed in One Convenient Bundle

(Regular Price, \$7.05)

These FIVE OUTSTANDING
LAWN EVERGREENS, only **\$485**

Clematis
Lady Betty
Balfour

Trumpet
Vine

Bittersweet
Vine

Clematis
Comtesse
de Bouchard

Chinese
Wisteria

Clematis
Ernest
Markham

Vines

V1—BITTERSWEET. (*Celastrus scandens*). Famous native vine, with bright glossy foliage and ornamental sprays of orange-red berries in the fall that are so attractive in winter bouquets. Use two or three plants in a group to insure good fruitage. Sun or partial shade. 85¢ each; 2 for \$1.50; 5 for \$3.25, postpaid.

V2—CHINESE WISTERIA. (*Leguminosae sinensis*). Noted for its beautiful, long drooping clusters of lavender-blue flowers in June-July. Grows rapidly; likes sunshine and deep rich soil, also plenty of moisture. Our plants are grafted—guaranteed to bloom. \$1.15 each; 2 for \$2.00; 5 for \$4.50, postpaid.

V3—TRUMPET VINE. (*Bignonia radicans*). Very showy vine, with large, trumpet-shaped flowers of brilliant orange and scarlet from July to September; good foliage. \$1.00 each; 2 for \$1.75; 5 for \$3.85, postpaid.

V4—ENGELMANN'S IVY. (*Ampelopsis engelmanni*). Very fast growing and handsome five-leaved ivy that is hardy everywhere. Readily climbs rough walls, fences and trellises, and gives quick shade. Sunlight or shade. 85¢ each; 2 for \$1.50; 5 for \$3.25, postpaid.

Our Vines Are Extra Hardy,
Northern-Grown.
They Grow Successfully
Everywhere

See Planting Directions for
Clematis on this page—
for other Vines on page
36.

Clematis De Luxe Flowering Vines

Three of these gorgeous vines are pictured at upper left. They are hardy and do well in nearly every area. As they like some protection from the hot afternoon sun, the east or south-east exposure is ideal for them. Note our new, outstanding hybrids.

V8—CLEMATIS LADY BETTY BALFOUR. Elegant hybrid of velvety purple. Larger and has more petals than Jackmani. Rich flowers in abundance the summer through. \$1.65 each; 2 for \$2.95, postpaid.

V9—CLEMATIS CANDIDA (*Languinosa*). Large, waxy blooms of pure white. Strong growing and a heavy bloomer. Flowers are fine for cutting. \$1.65 each; 2 for \$2.95, postpaid.

V12—FOUR COLOR-BEAUTY CLEMATIS. One each of the new Purple, White, Pink and Red hybrids listed above, only.

V10—CLEMATIS COMTESSE de BOUCHARD. Gracefully carved petals of satiny rose-pink. A profusion of lovely blooms from July to September. \$1.65 each; 2 for \$2.95, postpaid.

V11—CLEMATIS ERNEST MARKHAM. Brilliant, new, red-flowering Clematis—color the brightest crimson-scarlet. Very fine. \$1.65 each; 2 for \$2.95, postpaid.

\$550

POSTPAID

PLANTING SUGGESTIONS FOR CLEMATIS

The ideal location is where they will get at least 5 to 8 hours of sunlight a day. Plant in good, rich, well drained garden soil, with the crown 2 to 3 inches below the surface. Spread roots well, working soil between them, and firm well. A little fertilizer and lime worked into the top soil once or twice during the season is most beneficial, as is a summer mulch of peat moss. Keep well watered in dry periods. Be sure to tie the top to a stake or support, as Clematis do not like to have their tops and leaves on the ground. In cold climates, mulch heavily in late fall with straw or leaves.

Hall's
Honeysuckle
Vine

IMPORTANT! Our customers have been especially pleased with the extra select, No. 1 grade of our Clematis, from 3 in. pots and well staked. They are much heavier than the usual potted plants. W.F.

EVERGREEN VINE (*Euonymus Coloratus*). Full description of this Purple-Leaf Wintercreeper is given on page 20. It has a multitude of uses. Plant 2-3 ft. apart for ground cover.

V5—HALL'S HONEYSUCKLE, (*Lonicera Halliana*). Long-time favorite, producing lovely, fragrant flowers of white and yellow nearly the summer through. Foliage almost evergreen. Does well in sun or shade. Fine for fences, trellises, or for covering banks, 75¢ each; 2 for \$1.25; 5 for \$2.65; 10 for \$4.50, postpaid.

V6—SUMMER BEAUTY VINE. (*Lonicera heckrotti*). Everblooming Honeysuckle—a splendid, hardy vine that from June until late frost is covered with large, beautiful, fragrant flowers, coral-red on the outside and golden inside. Luxuriant blue-green foliage. Fine for trellis, porch, fence, or to cover banks or caves. Sun or light shade. 98¢ each; 2 for \$1.65; 5 for \$3.75; 10 for \$5.95, postpaid.

V7—BOSTON IVY. (*Ampelopsis veitchii*) Favorite covering for fireplace, brick or stucco walls—in fact, clings tightly to any surface without support. Beautiful, overlapping leaves of deep green form a dense sheet, turning to bright scarlet in the fall. \$1.00 each; 2 for \$1.75; 5 for \$3.85, postpaid.

Summer
Beauty
Vine

Flowering Vine Specials

V15—24 ALL-SUMMER VINES
To cover a bank 15 x 30 ft.,
planted 4 ft. apart each way.
12 Hall's Honeysuckle
12 Summer Beauty Vine

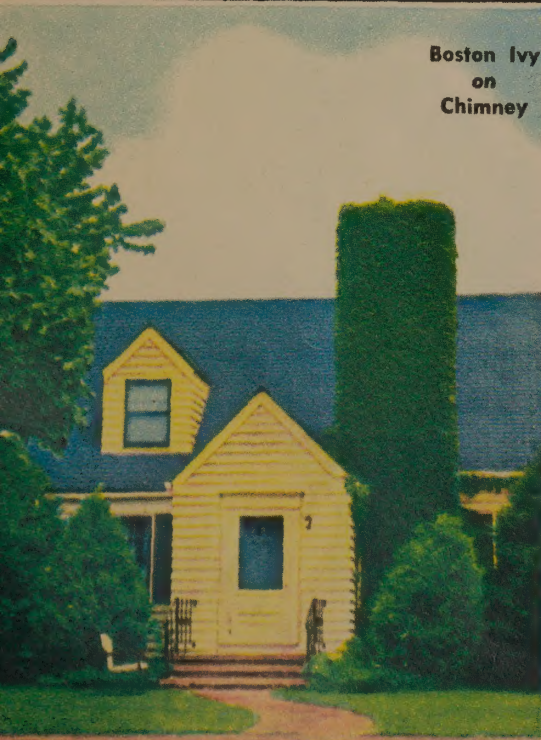
All 24
for **\$1175**

(Postpaid)

V16—4 LONG-SEASON VINES
2 Bittersweet Vines
1 Chinese Wisteria
1 Summer Beauty Vine

All 4
for **\$325**

(Postpaid)



Boston Ivy
on
Chimney



DOUBLE HOLLYHOCK



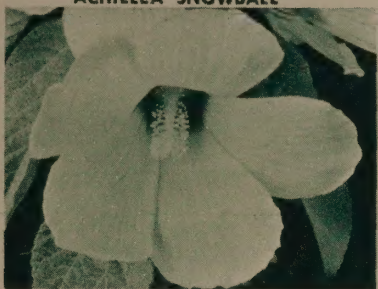
ACHILLEA SNOWBALL



BABY'S BREATH



SEDUM SPECTABILE



HIBISCUS



COREOPSIS



CORAL BELLS



FERRIS' HYBRID DELPHINIUM



EVERBLOOMING
BLEEDING HEART



ARTEMISIA SILVER KING



CANTERBURY BELLS



ALASKA DAISY

PERENNIAL "FAVORITES"

Beautiful, Hardy Flowers that Come Back Year After Year

FERRIS' POSTPAID PRICES on the PERENNIAL "FAVORITES"

described below:

(Your Choice — All one kind or assorted)

2 for \$1.00 ★ 5 for \$2.25 ★ 10 for \$4.00 ★ 25 for \$8.95

P10—ACHILLEA. Excellent and showy plants for the border or rock garden. Attractive clustered flowers and decorative foliage. 12-15 in. Good cutting blooms. Choice of (a) Filipendula, bright yellow; (b) Roseum, rose-pink; or (c) Snowball, white.

P11—ANCHUSA, DWARF BLUE. A tidy, mounded plant covered with dainty sprays of bright blue flowers, like Forget-Me-Nots, in late April and May. Attractive foliage throughout the season; plant grows about 15-18 in. tall. Likes sun or light shade, and is a good rock garden plant.

P12—ARTEMISIA SILVER KING. Also called Ghost Plant. Feathery foliage of frosted silver on a branching 3 ft. plant gives fine contrast in garden or bouquet. A favorite for winter bouquets. Likes ordinary soil, and a dry, sunny location.

P15—BABY'S BREATH (Gypsophila). Dainty, feathery flowers and foliage, plant growing about 2 ft. tall. Cut sprays are delightful in bouquets of garden flowers and roses. Likes sun and not too heavy soil. Choice of (a) Paniculata, white, or (b) Oldhamiana, flesh-pink.

P16—EVERBLOOMING BLEEDING HEART (Dicentra eximia). Handsome, fernlike foliage; pretty clusters of pink flowers the season through. Sun or shade. Fine for rockery, wild flower garden or perennial border. 18 in.

P17—CANDYTUFT (Iberis). This very low plant is covered with a sheet of white, fragrant blooms in early spring, completely hiding the foliage. Does well in light shade. Excellent ground cover in front of shrubs; a favorite dwarf for rockeries and edging.

P18—CANTERBURY BELLS (Campanula). Beautiful name for a beautiful biennial flower. The 2½ ft. well branched plant is profusely covered with large bell-shaped flowers. Choice of (a) dark blue, (b) light blue, or (c) pink.

P19—CORAL BELLS (Heuchera). An abundance of miniature coral-pink bells on fine but strong stems are excellent for cutting. Vigorous, hardy plant; long-time bloomer. Fine for borders, rock gardens or for edging. 12-18 in. Likes sunlight and good but not too heavy soil.

P20—COREOPSIS. Glistening yellow, daisylike flowers, hundreds of them all summer long on a hardy, thrifty plant. Notched edges; graceful stems. A bouquet favorite; ideal foreground plant for Delphiniums. 2 ft.

P21—GIANT ALASKA DAISY (Chrysanthemum maximum). Huge, snow-white flowers in great numbers, and one of the finest and most useful of all border plants. Beautiful massed alone, and so effective in separating colorful hues of other flowers. A cutting favorite; June, July.

P22—DELPHINIUM, FERRIS' HYBRID. A very special mixture—large, tall flower spikes of elegant color shades, delicate to deep blue and purple, blending with lavender pink and rose, many two-toned and double. 4-6 ft. Mixed colors only.

P23—HIBISCUS, Mallow Marvel. Tall growing plant (3-4 ft.) with an abundance of large, flaring, showy blooms in late summer and fall. Splendid for backgrounds and flowering hedges, or for bold accents in evergreen, shrub or perennial borders. Blooms make handsome bouquets. Mixed only.

P24—HARDY PINKS (Dianthus plumarius). Old-fashioned pinks are a delight in any garden, with their charming tints, fringed petals and spicy fragrance. 12-15 in. Recommended for the sunny border, rock garden or for niches in the wall.

P25—DOUBLE HOLLYHOCKS. Favorite tall growing perennial. Compact florets of our double strain look like double roses. Fine for the sunny border, or in bold mass effects. Mixed only.

P26—CAROLINA LUPINES (Thermopsis caroliniana). Long, 2-3 ft. spikes of lovely soft yellow, pealike flowers in June and July, looking very much like a golden Lupine. Plant in a sunny, well-drained border, 8 in. apart.

P27—PERENNIAL SWEET PEA (Lathyrus latifolius). Hardy flowering climber or creeper, bearing lovely clustered flowers, pink to rose-red all summer. Fine in floral arrangements. Excellent plant for covering a trellis or fence, or for covering rocks, banks or stumps.

P28—PLATYCODON, Balloon Flower. Ornamental balloon-shaped buds open to large, flaring bells of rich blue. Very hardy, easy to grow and long-lived. July to September. Splendid plant for hardy border.

P29—PYRETHRUM, Painted Daisy. Colorful Daisies in great quantities during May and June, in pink, rose-red and white. Attractive fernlike foliage. Fine, hardy, easily grown perennial; a favorite for bouquets. Mixed only.

P30—SEDUM SPECTABILE BRILLIANT. Most notable of the erect Sedums, developing a mound of light green foliage, topped with immense heads of handsome rosy-crimson flowers in late summer and fall. Beautiful, long-lived border plant, and a rock garden favorite. Sun or light shade.

P31—STATICE, Sea Lavender. Attractive plant for border or rockery. Leathery leaves that hug the ground are topped with spreading, feathery sprays of tiny, purple-blue flowers. These are excellent fillers in floral arrangements, also to dry for winter bouquets.



HARDY PINKS



PERENNIAL SWEET PEA



CAROLINA LUPINES



PYRETHRUM

12 PICTURED PERENNIALS

(P14)

1 Ferris' Hyb. Delphinium	1 Hibiscus
1 Achillea Roseum	1 Hardy Pink
1 Baby's Breath, white	1 Pyrethrum
1 Carolina Lupine	1 Coral Bell
1 Coreopsis	1 Giant Alaska Daisy
1 Everbl. Bleeding Heart	1 Sedum Spectabile

(Regular price, \$4.80)

FERRIS' SPECIAL **\$4.00**

Postpaid

We will include FREE

3 Aquilegia Long Spurred
worth \$1.40



SEDUM SPURIUM
Dragon's Blood



ARTEMISIA
SILVER MOUND



CUSHION ASTER
Lavender Mist



MOUNTAIN OF GOLD

8 DeLUXE PERENNIALS (P33)

- | | |
|---------------------------------|-------------------------|
| 1 Artemisia Silver Mound | 1 Gaillardia Burgundy |
| 1 Cushion Aster Lavender Mist | 1 Helenium Copper Spray |
| 1 Lythrum Morden Rose | 1 Mountain of Gold |
| 1 Bleeding Heart, Old Fashioned | 1 Sedum Dragon's Blood |

(Regular price, \$6.10)

All Eight,
postpaid, for

\$495

Fine group of DeLuxe Perennials that will bring colorful flowers from spring until fall

GAILLARDIA BURGUNDY (below)



HELENIUM
COPPER SPRAY



LYTHRUM MORDEN GLEAM



FLAME FLOWER



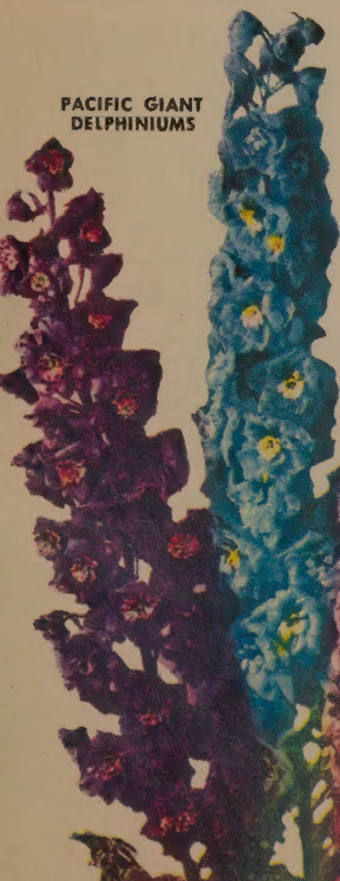
VERONICA SUNNY BORDER BLUE



RUSSELL LUPINES



PINK
PRINCESS



PACIFIC GIANT
DELPHINIUMS

7 FAMOUS PERENNIALS (P44)

- 1 Flame Flower
- 1 Marconi Daisy
- 1 Russell Lupine
- 1 Lythrum Morden Gleam
- 1 Pacific Giant Delphinium
- 1 Scabiosa Caucasica
- 1 Veronica Sunny Border Blue

Seven Famous Perennials, all pictured on pages 48 and 49 (Regular price, \$4.80)

All Seven,
postpaid, for

\$385

P54 -- DELPHINIUM PACIFIC GIANT HYBRID

The Most Stately and Commanding of All Flowers for Your Garden! Through midsummer their wonderful blooms furnish the showiest, most delightful picture on the landscape. Pacific Giant is the most spectacular of the new hybrids. Many blooms are fully double, texture heavy, colors superb, spikes large and fine for cutting. Mixed colors only. 65¢ each; 3 for \$1.65, postpaid.

Page 48



SCARLET BEAUTY

CARNATION SPECIAL (P57)

- 1 Carnation Pink Princess
- 1 Carnation Scarlet Beauty
- 1 Carnation Sweet Memory
- 1 Carnation Velvety Dubonnet

All Four Beauties for

(Postpaid)

\$269

P55 -- CARNATIONS

Nearly all summer there are hundreds of double, fragrant, carnation blooms of rich coloring on 12-15 inch stems. Beautiful in the garden or in bouquets. Choice of

- (a) Pink Princess (lovely fringed pink);
- (b) Scarlet Beauty (bright scarlet); and
- (c) Sweet Memory (white with maroon center).

85¢ each; 3 for \$2.25, postpaid.



MARCONI FRINGED DAISY



CARNATION VELVETY DUBONNET



SCABIOSA CAUCASICA



BLEEDING HEART
Old-Fashioned

"DE LUXE" PERENNIALS

Famous Specialties for Your Garden. Nearly All Are Pictured on Pages 48 and 49.

P32—MARCONI FRINGED DAISY. See picture of this handsome flower above. Hardest and best of the double fringed daisies, we think. In June and July the sturdy, 2 ft. plant produces many 3-4 inch flowers of gleaming white with yellow center. Fine cutting blooms on long, strong stems. 60¢ each; 3 for \$1.50, postpaid.

P34—ARTEMISIA SILVER MOUND. (*Schmidtiana nana*). Silvery gray, fernlike foliage covers a handsome, compact mound less than a foot tall and 10-12 in. broad. This delightful new perennial is pictured on page 48. Fine for edging, for the rock garden, or as accent plants in the border. Hardy, preferring a sunny location. 75¢ each; 3 for \$1.95, postpaid.

P35—CUSHION ASTERS. The low, compact mounds, seldom over 12-15 inches tall, have a colorful and solid topping of beautiful Aster-blossoms from late August until October. One of these new, charming dwarf Asters is shown in color on page 48. The cut sprays make delightful bouquets. Choice of (a) Lavender Mist, clear lavender; (b) Persian Rose, lovely rose tints; and (c) Little Red Boy, deep rose-red. 75¢ each; 3 for \$1.95, postpaid.

P36—FLAME FLOWER (*Dictamnus fraxinella*). Handsome and showy border perennial forming a broad, bushy plant that during June and early July is crowned with superb spikes of rosy-pink blooms showing darker veins; fragrant, ash-like foliage. Give it deep, rich, loamy soil, good drainage and a sunny location, leave it undisturbed, and it will be with you many years. A spike is pictured on opposite page. \$1.10 each; 3 for \$2.85 postpaid.

P37—RUSSELL LUPINES. Stately, beautiful, colorful perennial, and a top ranking hardy border plant. The 3-ft. spikes are solidly filled with pea-shaped flowers, all colors and tints imaginable, most of them bi-color. Plant in bold clumps in the sunny border, 10 in. apart, watering freely in dry periods. See picture of this grand flower on opposite page. 60¢ each; 3 for \$1.55, postpaid.

P38—GAILLARDIA BURGUNDY. Gaillardias are among the best and most enduring of all flowers, and Burgundy is a handsome new variety. All season long there is a profusion of big burgundy-red blooms that make fine bouquets and provide a wealth of garden color. Pictured on page 48. 60¢ each; 3 for \$1.55, postpaid.

P39—ENGLISH LAVENDER. An old-fashioned, fragrant, shrubby perennial, rich in sentiment. For centuries the blooms have been dried and used in nosegays and sachets. The attractive, low, compact, silvery-foliaged plant is often used in borders along a path or walk, or clump several of them in your flower or vegetable garden. The sweetly fragrant, lavender-blue flowers open in July and August. Likes a warm, sunny location. 55¢ each; 3 for \$1.40; 6 for \$2.40, postpaid.

P40—SWEET WILLIAM (*Dianthus barbatus*). The old favorite biennial, and always colorful and charming in the garden or bouquet. Formal, brilliant flower heads of the most striking color combinations cover the plant in great masses through June and early July. Rich clove fragrance. Sun or light shade. 55¢ each; 3 for \$1.40; 6 for \$2.40, postpaid.

P56—CARNATION VELVETY DUBONNET. New, ever-blooming Carnation, producing many double fragrant blooms of rich wine-purple on 12 to 18 inch stems. You will like their crisp beauty in the garden or in bouquets. Pictured above. 85¢ each; 3 for \$2.25, postpaid.

P41—HELENIUM COPPER SPRAY (*Kupfersprudel*). Newest, finest Helenium, developing a bushy plant 3-4 ft. tall, and completely covered with hundreds of brilliant flowers from August until frost. These 1½-inch blooms are in shades of copper, bronze, orange and red, and make a wonderful splash in the garden, also are fine for cutting. See picture on page 48. 75¢ each; 3 for \$1.95, postpaid.

P42—LYTHRUM MORDEN GLEAM. One of the excellent new Canadian Lythrums, and the nearest red. Lovely well filled flower spikes of bright carmine come and go all summer. 3-4 ft. Sturdy, easy to grow and long lived. See color photo on opposite page. 75¢ each; 3 for \$1.95, postpaid.

P43—LYTHRUM MORDEN ROSE. Newest and finest Canadian Lythrum. Flowers are a rich, deep rose and are borne profusely on a strong 3-4 ft. plant. Every garden should have this splendid perennial. 75¢ each; 3 for \$1.95, postpaid.

P45—MOUNTAIN OF GOLD (*Euphorbia polychroma*). Unique and very charming border plant; excellent for rockery. During May and June the formal, 1-ft. mound is crowned with bright lemon yellow rose-shaped flowers—a little gem in the early border. Beautiful foliage throughout the summer. Pictured on page 48. 75¢ each; 3 for \$1.95, postpaid.

P46—SEDUM SPURIUM Dragon's Blood. Very fine plant for rock garden, dry walls and flagging, as well as for edging. Reddish-bronze dense foliage in carpet effect, crowned with brilliant red flowers from June till August, the over-all height not more than 3-4 in. Hardy, easy to grow; see picture of this popular dwarf on page 48. 75¢ each; 3 for \$1.95, postpaid.

P47—VERONICA SUNNY BORDER BLUE. The 18-inch spikes are completely studded with beautiful blue flowers from July to September—the finest blue Veronica. A valuable border plant that gives the very best cutting blooms. Likes sunshine. See picture on opposite page. 65¢ each; 3 for \$1.65, postpaid.

P48—AQUILEGIA LONG SPURRED (*Columbine*). Dainty, graceful flowers of exquisite form and coloring, spurs unusually long. Blooms of blue, white, pink, rose yellow and lavender, many of them bi-color. Hardy, long lived plants that bloom nearly all summer. 55¢ each; 3 for \$1.40; 6 for \$2.40, postpaid.

P49—BLEEDING HEART, Old Fashioned (*Dicentra spectabilis*). The very lovely durable favorite of grandmother's garden! Deep rose-red, heart-shaped flowers are produced on graceful, arching stem. Hardy, thrifty and long lived. Does best in light shade. 2 ft. Pictured above. \$1.00 each; 3 for \$2.65, postpaid.

P50—SCABIOSA CAUCASICA (*Pin Cushion Flower*). Lovely frilled and fluted flowers of azure blue with "pin cushion" center come and go all summer. Fine for cutting. Plant Scabiosa in light, well drained soil in a sunny border about 18 in. apart; they do not thrive in heavy damp ground. 1 ft. 55¢ each; 3 for \$1.40; 6 for \$2.40, postpaid.

GROUND COVERS

P51—DWARF LACE PLANT (*Polygonum Reynoutria*). Handsome ground cover for the sunny place. Grows 8-12 inches above ground with thick light green foliage that turns to brilliant red in the fall. Buds of deep coral and salmon open in autumn to pink flowers in sprays not unlike those of the Silver Lace Vine. Excellent for sunny bank or terrace; plant 18 in. apart. 65¢ each; 5 for \$3.00; 10 for \$5.35; 25 for \$11.95, postpaid.

P52—DWARF PHLOX, SUBULATA. Famous spring-flowering ground cover. Also called Moss or Mountain Pinks. In early spring the low plant is covered like a sheet with tinted blooms. Ideal for edging, ground cover or rock garden. Plant in full sun. Choice of (a) Blue Emerald (finest new blue), or (b) Pink Emerald (long blooming pure pink), or (c) Scarlet Flame (bright scarlet red). 60¢ each; 3 for \$1.55; 6 for \$2.55, postpaid.

P53—VINCA MINOR BOWLES (*Periwinkle*). Finest ground cover for shade. New improved type with heavy foliage of waxy green, near evergreen, with more and larger bright blue flowers than the common type. Very fine for edging shrubs, to plant with ferns in the shady border or with Lilies for cover protection. It carpets the ground well under trees where grass fails. Plant 6-12 in. apart. 65¢ each; 5 for \$3.00; 10 for \$5.35; 25 for \$11.95, postpaid.



VINCA MINOR
Finest ground cover
for shade



SWEET WILLIAM



AQUILEGIA LONG SPURRED



DWARF LACE PLANT
Finest ground cover
for sun



DWARF PHLOX (*Subulata*)

4 MUM "STARS"

(P118)

1 Companion
1 Flame D.

1 New Drifted Snow
1 Pink Lady

These Four Sparkling Mums Are Pictured in Group at Right. Rich, brilliant coloring and beauty for your late summer and fall border

All 4 for **\$265**
Postpaid



ADORABLE

COMPANION

FLAME D.



RUBY MOUND



(P140) Combination MUM SPECIAL

10 HANDSOME, ALL-SEASON MUMS

One each of the four Mum "Stars" pictured at right, and one each of the six Supreme Mums pictured at the left—a true Autumnal Border of Beauty!

All 10 Mums for **\$625**
Postpaid

FREE
2 FINE NEW MUMS.

our choice, with this Combination Special.
(These and other fine Mums are described and further priced on page 51)

YELLOW MURIEL

NEW DRIFTED SNOW



MOJAVE GOLD



PURPLE WATERS



BRONZE GIANT



PINK LADY

6 SUPREME MUMS

(P111)

1 Adorable
1 Bronze Giant
1 Mojave Gold
1 Purple Waters
1 Ruby Mound
1 Yellow Muriel

These Six Grand Champions are pictured in the group at the left. They are great performers everywhere.

All 6 for **\$375**
Postpaid

4 Finest CUSHION MUMS

(P100)

1 Snappy
1 Fired Gold
1 Copper 'N Gold
1 Minnpink

New Outstanding Hybrids, and a Great Foursome.

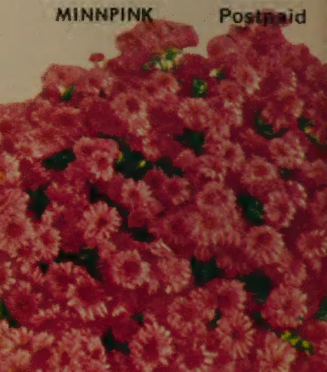
All 4 for **\$250**
Postpaid

SNAPPY

FIRE GOLD

COPPER 'N' GOLD

MINNPINK





On these two pages are recent perfections in the Chrysanthemum Family—early bloomers, large flowers, colors rich and showy. They are selections especially recommended by Mum specialists, and chosen after a careful study of all new, outdoor types. Hardy, dependable, providing a riot of color from August until killing frost.

6 Extra Fine Early Mums

Most of them start to bloom in early to mid-September, and continue throughout the fall. They are great performers—outstanding in color, size, beauty and flower abundance. Especially fine for the Northern and Central areas.

Ferris' Prices—On the 6 Early Mums Below:
Any 2 for \$1.40 ★ Any 6 for \$3.85 (Postpaid)

P120—AUTUMN BEAUTY. Large, 3-inch flowers of deep bronze shaded yellow and gold are freely produced on upright, 15-in. plant. Very beautiful and dependable. Early September.

P121—AVALANCHE. The country's best large creamy white Mum. Fluffy blooms of perfect form are often 5-inches across, and are excellent for cutting. Early September.

P122—FIRST LAVENDER. A real summer blooming Mum that is heat resistant. Ball-shaped flowers of clear lavender-pink in abundance from late August on.

P123—EARLY CRIMSON. Early, sunfast bright crimson pompon—masses of showy flowers from mid-September until frost. This one is tops.

P124—BETTY. Very lovely, 3-in. blossoms of warm rose-pink with flush of salmon in center are abundant on a splendid, upright plant. Late September. One of the finest pinks.

P125—DANDY. A real garden "gem". The upright cushion plant is loaded with double, incurved flowers of bright red-bronze from mid-September until late fall. Truly fine.

New Pfitzer DWARF CANNAS

These new, rare and handsome Dwarf Cannas were developed by the famous German hybridizer, Wilhelm Pfitzer. Their ultimate height is about 30 to 36 inches. Plants are strong and bushy in habit, and produce all summer long an abundance of large showy flower heads, with colors clear and pleasing. They are ideal for borders, for clumps in the flower border or among shrubs, and are particularly fine in tubs for porch or terrace. Plant about 4 inches deep, 18-24 inches apart, in full sun or partial shade.

G90—CHERRY RED. Long clusters of soft cherry-red; fine green leaves.

G91—CHINESE CORAL. Bold flower clusters of Chinese coral blended with light amber and pink tones. Very lovely. Handsome green foliage.

G92—PRIMROSE YELLOW. Immense heads of soft primrose-yellow with emerald green glow. A most delightful shade.

G93—SALMON PINK. Superb flower clusters of pink shaded with salmon. Ornamental green leaves.

DWARF CANNA PRICES: \$1.00 each; Any 3 for \$2.75, postpaid.

G94—DWARF CANNA COMBINE. One each Cherry Red, Chinese Coral, Primrose Yellow and Salmon Pink.

All 4 for

\$3.25

Postpaid

PLANT CANNAS IN LATE SPRING when the ground is warm, 15 to 18 inches apart each way. Set the roots 2 to 3 inches deep in rich, mellow soil in a sunny location. An application of Ra-Pid-Gro (see page 37) shortly before the blooms start will increase the size of the flowers. Water freely when the weather is dry. In the fall when the frost has killed the tops, dig immediately. Expose them to the sun for a few hours so that the roots will dry off, then store in a cool place, buried in Peat Moss or sand to prevent drying or shriveling.

G77—7 Ft. Canna CIRCLE

1 COPPER GIANT
6 RICHARD WALLACE
12 THE PRESIDENT

These 19 Ferris
Cannas, only

\$3.55

Postpaid

FERRIS' *Finest* Chrysanthemums

See Color Photos of 14 of these Beauties on Opposite Page

FERRIS' PRICES—On the Pictured 'Mums Described Below:

Any 2 for \$1.40 ★ Any 6 for \$3.85 (Postpaid)

(We cannot sell less than 2 Mums to a customer on account of the packing containers.)

P106—ADORABLE. Large, fully double flowers of bright rose pink with salmon reverse on a vigorous, 20-in. plant, starting mid-September. Superb color—see picture on page 50. Fine cutting Mum.

P107—BRONZE GIANT. Imposing 5-inch flowers of bright intense bronze on 30-inch stems. Very decorative and ideal for cutting. The big handsome blooms usually start opening about September 15. Pictured on opposite page.

P108—COMPANION. Lavish blooms of warm golden bronze, large and fully double. The long stemmed sprays are perfect for cutting. Mid-September. See picture of this famous Lehman variety on page 50.

P109—FLAME D. Brand new Lehman Mum of lively red that brightens up a whole garden by itself. Very fine early cut flower that lasts indefinitely. Mid-September. Shown in color on page 50.

P110—MOJAVE GOLD. A masterpiece of Dr. Kraus—huge, golden-bronze disk-like flowers from mid-September on. The 4 to 5-in. blooms are noted for long lasting brilliancy; a great favorite with exhibitors. See picture on opposite page.

P112—NEW DRIFTED SNOW. Heavy textured, fluffy, 3-inch blooms of pure white cover the strong plant in "snowy drifts" for nearly two months. This fine white by Lehman is pictured on page 50.

P114—PINK LADY. We are particularly fond of this new pink Mum. The strong, straight plant produces a wealth of big, fully double, 4-inch flowers of luminous rose pink. Wonderful in bouquets and floral arrangements. See photo on opposite page. Mid-September.

P115—PURPLE WATERS. The very best early, deep purple Mum. Large, very double, 3-inch flowers of rich coloring completely cover the 2-ft. plant, and are excellent for cutting. Mid-September. Pictured on page 50.

P116—RUBY MOUND. Sensational deep ruby red mound—simply unbeatable. Fully double, true-ruby blooms completely cover sturdy 12-16 in. high mounds from mid-September on, holding their rich coloring until late in the season. This great new Lehman Mum is pictured on opposite page.

P117—YELLOW MURIEL. This has all the fine attributes of its parent, Muriel Rice—very large, fully double and handsome form—but the color is a brilliant golden yellow. Very sturdy, 26-inch plant bears quantities of the richly colored flowers that are ideal for cutting. See picture on opposite page.



4 Cushion Beauties

The Great New Cushions in Four Gorgeous Autumn Colors.

These develop well-rounded plants about 1 to 2 ft. tall and broad, and are unsurpassed for their great wealth of richly colored blooms from late August on.

Ferris' Prices—On the 4 Cushion Mums Below:

Any 2 for \$1.40 ★ Any 6 for \$3.85 (Postpaid)

P101—MINNIPINK. Finest, most beautiful of all pink Cushion Mums. It will grow 2 feet or more across and about 12 inches tall. From mid-August until hard frost it is completely covered with double, rose-pink blooms, 1½-2 in. across. Pictured on page 50.

P102—FIRED GOLD. Brand new and a real show piece. From mid-September on, the large symmetrical cushion is smothered with red-gold flowers of great charm. See picture on opposite page.

P103—COPPER N' GOLD. Very attractive Cushion, somewhat two-toned in effect. Buds and opening flowers have a coppery cast, with fully open flowers a brilliant yellow. The compact mound is about 1 ft. tall and up to 30 in. across. Extremely fine for pots, borders and low plantings.

P104—SNAPPY. New and stunning, and so well named. As early as September 10, the low compact plant has a full coverage of brightest carmine-rose flowers—a massive and dazzling display. Excellent foliage. A most glorious low border Mum and as a pot plant is a standout.



Large

Flowering

CANNAS

G80

SHORT-CANNA-BORDER

5 COPPER GIANT
5 HUNGARIA
5 RED KING HUMBERT
5 RICHARD WALLACE
5 THE PRESIDENT

These 25 Handsome
Cannas, only **\$4.55**

Postpaid

G88

LONG-CANNA-BORDER

15 HUNGARIA
15 RICHARD WALLACE
15 THE PRESIDENT

These 45 Striking
Cannas, only **\$7.25**

Postpaid

Most Imposing of All Bedding Flowers! All summer long their gigantic, brilliant flowers and handsome foliage make a grand display in beds and borders.

Choose from these Finest Improved Varieties:

G81—COPPER GIANT. Immense heads of rich salmon pink on a tall plant. Very fine. 4½ ft. Foliage green.

G82—HUNGARIA. Immense, satiny rose-pink blooms; blue-green foliage. 3½-4 ft.

G83—RED KING HUMBERT. Gigantic heads of velvety orange-scarlet rose-tinted; bronze foliage. 4½-5 ft.

G84—RICHARD WALLACE. Beautiful canary yellow Canna; green foliage. 3½-4 ft.

G85—THE PRESIDENT. Most popular of all red Cannas; extra large blooms of intense scarlet. Green foliage. 4 ft.

Strong, 2-5 eye, Blooming-Size Roots

2 for 75¢ ★ 5 for \$1.50 ★ 10 for \$2.35 (Postpaid)



AMERICA

PASSION FLOWER BLUE-CROWN



FROSTY



REDDERNESS



DOUBLE OHIO BOUNTIFUL



DOUBLE KING NEPTUNE

AFRICAN VIOLETS (Above)

5 Big Double Petunias

(Pictured at right)

- | | |
|------------|-----------|
| 1 Nocturne | 1 Sonata |
| 1 Cardinal | 1 Allegro |
| 1 Caprice | |

N789X
All 5 for only **\$1.95**
Postpaid

3 ROSEBUD BEGONIAS

- | | |
|-----------------|------------|
| 1 Carmine Queen | 1 Snowdrop |
| 1 Red Camellia | |

N590X—
All Three for only **\$2.65**
Postpaid



NOCTURNE

CAPRICE

SONATA

CARDINAL

ALLEGRO

5 Violet Beauties

- | |
|-------------------------|
| 1 America |
| 1 Frosty |
| 1 Redderness |
| 1 Double Ohio Bountiful |
| 1 Double King Neptune |

N517X—
All Five for only **\$3.45**
Postpaid



BIRD OF PARADISE
Most Exotic
Tropical House Plant



CARMINE QUEEN



RED CAMELLIA



SNOWDROP

NEW VARIETIES DOUBLE ROSEBUD BEGONIAS (Below)

(X1) IRIS "PICTURE" OFFER

- 1 BIG UTE
- 1 BLUE SAPPHIRE
- 1 PALOMINO
- 1 SUNSET BLAZE
- 1 TRULY YOURS
- 1 VANITY FAIR

SIX MASTERPIECE IRIS

Famous for Size, Color and Beauty. Pictures at right are about one-third their true size. See page 53 for descriptions and individual prices.

ALL 6, only **\$488**
(Postpaid)



PALOMINO

BIG UTE

SUNSET BLAZE

BLUE SAPPHIRE

VANITY FAIR

TRULY YOURS

HOUSE PLANTS

Shipped Fresh from Our Greenhouses to You.

We send them directly to you out of 2 in. pots (excepting African Violets, which are wrapped in moss and shipped ready for potting.) As soon as you receive your plants, we recommend repotting them immediately into 3 or 4-inch pots. You will find them easily developed into strong, mature specimens, even more beautiful than shown in the pictures. Cultural directions included.

African Violets

Famous Varieties for Your Selection—the finest you can get. We send you small, sturdy young plants we have started from leaves, now ready for 3 or 4-inch pots. They will bloom for you in 8 to 10 weeks. Growing instructions with each order.

N100—AMERICA. Huge, beautiful soft blue flowers with fluted edges; large heart-shaped leaves. One of the finest and largest.

N130—FROSTY. Most striking of the variegated-leaf violets, the foliage creamy yellow and chartreuse. Flowers white, blue tinge.

N121—DOUBLE OHIO BOUNTIFUL. Large, double, clear pink flowers with long stems; prolific bloomer. Our choice of the new double pinks.

N116—DOUBLE KING NEPTUNE. Immense, handsome, double flowers of deep black-purple.

N108—CHARTREUSE LACE. Ruffled, single, white blossom with narrow chartreuse edging. Unusual and lovely.

N139—IRRESISTIBLE. Very large double white with a broad blue edging on each petal. Good grower.

N125—DOUBLE WHITE LACE. Beautiful, daintily frilled, fringed double white. Rich green, waxy leaves.

POSTPAID PRICES—on above seven African Violets

79¢ each—any 3 for \$2.10

N170—REDDERNESS. Brand new and handsome double—about as red as an African Violet can get. Profuse bloomer. 98¢ each; 3 for \$2.25, postpaid.

N134—GOODY GOODY. Attractive two-tone pink double with beautifully fringed edges. Wavy, rich green foliage. \$1.25 each; 3 for \$3.49, postpaid.

N148—LUCKY STREAK. Artistically ruffled lilac-pink flowers streaked and spotted with deep blue. Ruffled foliage. 98¢ each; 3 for \$2.25, postpaid.

N503X—3 FAMOUS VIOLETS—1 each America, Double Ohio Bountiful, and Redderness, all for \$2.10, postpaid.

"Rose Bud" Begonias

The illustrations on page 52 show their clusters of small, double flowers that look like dainty rose buds. Easy to grow and very lovely, they have few equals for indoor planting. Also fine for porch pots and boxes, with their almost constant and prolific bloom. Choice of:

N225—CARMINE QUEEN. Large double flowers of deep rich pink; coppery-red foliage.

N214—RED CAMELLIA. Very large, double rose bud flowers of bright crimson; shiny, deep bronze leaves.

N215—SNOWDROP. Delightful, green-white, double rose bud blooms; green-bronze leaves.

POSTPAID PRICES on above three new named varieties of "Rose Bud" Begonias:

98¢ each; 3 for \$2.69.

N1015—PASSION FLOWER BLUE-CROWN. Big, 3-4 in. flowers of beautiful form and coloring on a strong growing vine—year-round hardy from southern Missouri southward. Excellent window garden vine, or plant it outside in summer where it will grow and bloom profusely, then pot it and bring indoors during the winter. The flowers are white, shaded with pink and lavender, with a crown of deep purple to blue. They are emblematic of the crucifixion, and have deep religious significance to the Spanish. \$1.25 each; 3 for \$2.98, postpaid.

QUALITY IRIS

Six "Pictured" Iris

These Modern Beauties Are Pictured at about One-Third their Normal Size on Opposite Page

X2—BIG UTE. Giant size blooms of rich, flowing, blended reds with undertones of violet in falls. Bright bronze-orange beard. Very striking. 36-in. \$1.25 each; 2 for \$2.35, postpaid.

X3—BLUE SAPPHIRE. Wonderful, large Iris of soft "heavenly blue", flowers of heavy substance and beautifully ruffled. Plant forms a splendid clump and is very floriferous. Dykes Medal Winner, and one of the very great Iris. \$1.00 each; 2 for \$1.85, postpaid.

X4—PALOMINO. Superb new color combination. Standards are soft ivory with a light pink infusion; the falls are pale ivory with a border of copper-amber; beard fiery red. A supreme flower in size, substance, color and branching. \$1.00 each; 2 for \$1.85, postpaid.

X5—TRULY YOURS. This outstanding Iris combines bright yellow and light cream colors, with both standards and falls edged like Chantilly lace. Gigantic in size, 38-in. tall; very late. Voted the most popular Iris grown. \$1.00 each; 2 for \$1.85, postpaid.

X6—SUNSET BLAZE. Tall, huge golden flame-salmon blend that approaches a red but is more like a blazing sunset sky. Bright golden yellow beard. An impressive, early bloomer; 42-in. stalks. \$1.00 each; 2 for \$1.85, postpaid.

X7—VANITY FAIR. Clear medium true pink, very smooth and tailored in appearance. The ideal flamingo-pink Iris, with lots of color, beautiful form, and fiery tangerine beard. 36-in. Very late. \$1.25 each; 2 for \$2.35, postpaid.

Four "Garden Favorites"

Great Favorites Everywhere—Outstanding in Size, Color and Beauty

X8—ELMOHR. Enormous flowers of handsome mulberry-rose, of heavy texture, are borne profusely on tall branching plants. A Dykes Medal winner and exceedingly popular. 85¢ each, postpaid.

X9—JUNE BRIDE. A lovely deep apricot-pink with heavy geranium-red beard. Beautiful flaring form, large size, sturdy 30-in. stems. 85¢ each, postpaid.

X10—QUECHEE. Handsome, flaring blooms of garnet-red; thick, heavy bronze beard. Very sturdy and dependable, and makes a brilliant show. 85¢ each, postpaid.

X11—TRANQUILITY. Very large milk-white flower with a white beard and of beautiful form. Tall, 38-in., well branched plant. Judged to be one of the finest of all white Iris. 95¢ each, postpaid.

X12—"GARDEN FAVORITES" SPECIAL. One each of the four famous Iris described above.

Only.....Postpaid

\$255

Ferris' Iris are strong and healthy—so easy to grow! Plant them shallow in good, WELL DRAINED garden soil in a sunny location, barely covering the rhizomes with soil, roots extending down into the ground like fingers, spacing 12 to 18 in. apart. Go easy on fertilizers. Bone meal well worked in is safe and good.

ORDER EARLY, as Iris ship more safely and plant more successfully before their new growth starts.

These Modern Iris Are Wonderful Creations—Giant in Size, with Superb Colors and Blends—Beauty at its Finest! Many of them are winners of famous medals and awards, and are highly rated in Iris officialdom.



TRANQUILITY

When Shipped—As soon as the weather is safe, and separately from nursery stock.

Lantanas

Good house plants, and ideal in window boxes, beds and borders. They thrive in hot, sandy soil, but do well in almost any soil. They stay loaded with blooms until frost. Choice of N403 (Red)—N400 (Lavender)—or N404 (Yellow), 65¢ each; 3 of same color for \$1.79, postpaid.

N700X—LANTANA COLLECTION. One each of the three colors listed above for only \$1.70, postpaid.

Dwarf Citrus Plants

These two dwarf tropical fruits make novel, fascinating, evergreen house plants. They grow, blossom and bear edible fruit in any sunny window, or outdoors in the summer.

N1131—DWARF LEMON. Easy to grow indoors. Blossoms very fragrant followed by big lemons of real flavor. Plant matures at about 2 ft., and lives for years. 98¢ each; 3 for \$2.59, postpaid.

N1140—DWARF ORANGE (Otaheite orange). Bushy, compact plant with abundant, miniature, brightly colored oranges; flowers fragrant. These tiny, colorful fruits are often used for decoration on fancy fruit packages at holiday time. 98¢ each; 3 for \$2.59, postpaid.

N802X—1 each of Dwarf Lemon and Dwarf Orange, the 2 for only \$1.70, postpaid.

Big Double Petunias

Delightful, 2 to 4-inch flowers, double and heavily ruffled—each a blend of different shades of one color accented by brighter veinings. Plants grow low and broad; they make wonderful house plants, and have no equal for window and porch boxes, for edging and flower border. Do best in sunshine; need little care.

N1082—NOCTURNE. Rich deep purple.

N1091—SONATA. Purest white.

N1075—ALLEGRO. Soft pink and white.

N1076—CAPRICE. Fringed old rose.

N1077—CARDINAL. Brilliant red; smaller in size than the others.

POSTPAID PRICES on Big Double Petunias: 49¢ each; 3 for \$1.19.

N1127—BIRD OF PARADISE (Streletzia regina). A most Fascinating Flowering Plant—easy to grow, long lived, increasing in size and beauty. Sun or partial shade. Cut flowers last 2 or 3 weeks if water is changed daily. 2-3 ft. tall when mature, and bears up to 25 blooms at one time. Cultural directions sent with each plant. \$2.50 each; 3 for \$6.50, postpaid.

N1001—BABY TEARS VINE. This little charmer has an abundance of tiny, round leaves of brilliant green, which fluff, arch and cascade down the sides of the bowl or pot in which it is planted. Easy to grow. 59¢ each; 3 for \$1.59 postpaid.



LANTANA



DWARF LEMON





MOUNTAIN ASH and Berries
(T42-b) 5-6 ft., \$3.50 each

(See descriptions and further prices
on pages 12, 13 and 55)



CRIMSON KING MAPLE
(T21-a) 5-6 ft., \$6.50 each



SUNBURST LOCUST
(T18) 6-7 ft., \$6.95 each

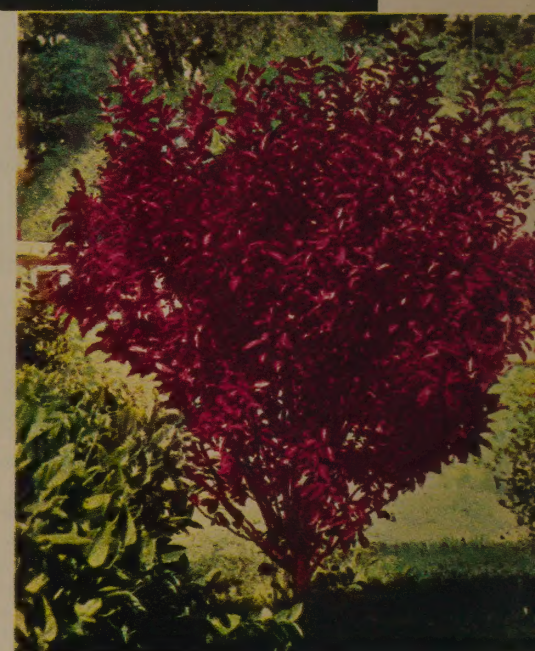
(T7) 3 DeLUXE ORNAMENTAL TREES—One Each of the Above Handsome Favorites only \$14.50



MAGNOLIA SOULANGEANA
(T41-a) 2-3 ft., \$3.85 each



PURPLE FRINGE
(T48) 2-3 ft., \$1.85 each



PURPLE LEAF PLUM
(T44-a) 4-5 ft., \$1.95 each

(T45) 3 COLORFUL LAWN SPECIMENS—One Each of the Striking Ornamentals Pictured Above only \$5.95

(See descriptions and further prices on page 55)



LISET FLOWERING CRAB
(T39) 3-4 ft., \$2.45 each



HOPA FLOWERING CRAB
(T38) 4-5 ft., \$2.45 each



ALMEY FLOWERING CRAB
(T35) 3-4 ft., \$2.45 each

(T33) 3 ELEGANT FLOWERING CRABS—One Each of the Beauties Pictured Above only \$5.65

(See descriptions and further prices on page 55)

Ornamental Trees

T42—MOUNTAIN ASH. (*Sorbus aucuparia*). The Tree with Red Berries—see picture on page 54. It makes a beautiful lawn tree with its dark green, fernlike foliage, light smooth bark, and broad compact head. Creamy white blossoms in the spring are followed by showy clusters of scarlet berries in late summer and fall. Hardy, grows rapidly, but needs plenty of moisture in hot, dry periods. 30-40 ft. at maturity.

	Each	2
(a) 4-5 ft.	\$2.85	\$5.25
(b) 5-6 ft.	3.50	6.50

T21—CRIMSON KING MAPLE. Purple Crimson Foliage All Summer! This handsome tree, pictured on page 54, is fully described on page 13.

	Each	2
(a) 5-6 ft., select, straight whips	\$6.50	\$12.50
(b) 7-8 ft., branched	8.00	15.50

T18—SUNBURST LOCUST. The Tree Tipped with Gold! Shown in color on page 54, with full description on page 12. Seedless, thornless, hardy and easy to grow; it is a grand tree for any part of America.

	Each	2
6-7 ft., select whips	\$6.95	\$13.50

T43—ROSE TREE OF CHINA. (*Prunus triloba*). To us it is one of the loveliest of all flowering trees or shrubs. In the spring before the leaves appear it is enveloped in a fleecy cloud of double rose-like flowers of bright pink—see picture of blooms at right above, also on the catalog envelope. Very hardy. 5-7 ft. at maturity.

	Each	2
(b) 4-5 ft., heavy	\$2.65	\$4.90

T46—RED BUD (*Cercis canadensis*). Early Spring Charmer! This picturesque small tree gives a real thrill in the springtime when it has a wonderful profusion of bright rose-lavender flowers. Heart-shaped, dark green leaves open later. Grows 12-15 ft. tall. In northern sections plant in a sheltered location. Pictured at right.

	Each	2
3-4 ft.	\$1.65	\$3.00

T47—RUSSIAN OLIVE. Delicate, silvery gray leaves lend pleasing contrast in landscape groups. Small, yellow, fragrant flowers in June are followed by ornamental fruit. Popular for specimen planting and to accent shrubby clumps. Fine for screens. 10-15 ft. at maturity. See special grade for screens on page 29.

	Each	2	5
(b) 1½-2½ ft., transplants	\$1.00	\$1.85	\$4.40

T48—PURPLE FRINGE, Smoke Tree (*Rhus cotinus*). Magnificent large shrub, often growing 10-12 ft. tall and almost as broad, with a very fine covering of light purple-grey billows through mid-summer. Pictured in color on page 54. Foliage colors up beautifully in the fall. An unusual, attractive specimen for your home planting.

	Each	2
2-3 ft.	\$1.85	\$3.25

T49—PURPLE-LEAVED SMOKE TREE. Striking type of Purple Fringe with rich foliage of purple-bronze. During mid-summer it is overspread with fluffy blooms of soft purple. Growing tall and broad, it develops one of the most impressive of all lawn specimens, and makes colorful backgrounds and screens.

	Each	2
3-4 ft., heavy	\$2.25	\$4.00

T51—TREE HYDRANGEA. Pictured at right is this handsome, dwarf-tree form of the Hydrangea P. G. At maturity it usually stands 6 to 10 ft. high. Great favorite for specimen planting, to accent shrubby groups, and for cemetery planting. (See bush Hydrangea on page 16.)

	Each	2
3-4 ft., select	\$3.00	\$5.70

T52—CLUMP BIRCH. This very ornamental type of the White Birch is pictured at right, with an average of three trunks growing in clump form from one root system. Clean and graceful in habit, strong and rapid in growth. Snow white bark appears in a year or two and continues through maturity, giving it charm in the winter as well as summer. Bright green foliage turns to soft yellow in the fall. A beautiful landscape and home lawn tree. 25-30 ft. at maturity. Cut-Leaf Weeping Birch is offered on page 13.

	Each	2
3-4 ft.	\$3.75	\$7.00

(T50) "Color Charm" FLOWERING TREE SPECIAL

- 1 Purple Leaf Plum, 4-5 ft.
- 1 Purple-Leaved Smoke Tree, 3-4 ft.
- 1 Irene Flowering Crab, 3-4 ft.
- 1 Red Bud, 3-4 ft.

(Regular catalog price \$8.30)

FERRIS' SPECIAL \$6.95

Four Elegant Lawn Specimens
for Accents, Clump or Screen.



ROSE TREE OF CHINA



RED BUD



TREE HYDRANGEA



CLUMP BIRCH

DAVID FLOWERING CRAB

T34—DAVID FLOWERING CRAB. Most Beautiful White Flowering Crab. It is one of Mr. A. F. denBoer's newest and finest hybrids and we offered it for the first time last year. It grows rather low and full like a big broad shrub, and has a sumptuous covering of large white blooms in June. Later in the season it is again alive with color and beauty when it has a heavy covering of small scarlet fruits. Handsome as a specimen, also combines wonderfully with the more colorful Flowering Crabs. See picture above.

	Each	2
3-4 ft.	\$2.45	\$4.50

T35—ALMEY FLOWERING CRAB. See picture of this elegant Flowering Crab on page 54. Each spring finds the strong, healthy tree loaded with dollar-size crab blooms of glowing, fiery crimson, and often starts blooming the year it is set out. Hardy everywhere, easy to grow, and such a beauty for specimen or border planting.

	Each	2
3-4 ft.	\$2.45	\$4.50

T36—BECHTEL'S DOUBLE-FLOWERING CRAB. Like a grand big bouquet on the lawn, during May and June, when it is completely covered with delicate pink, double flowers that look like small roses; very fragrant. 15 ft. at maturity. Great favorite everywhere.

	Each	2
3-4 ft.	\$2.50	\$4.60

T53—DWARF BECHTEL'S FLOWERING CRAB. This is the new hybrid in DWARF FORM growing about 4-5 ft. tall at maturity, with the same lovely, fragrant flowers as the regular Bechtel's. Very suitable for small grounds, and a good corner specimen.

	Each	2
3-4 ft., heavy	\$2.65	\$5.00

T37—IRENE FLOWERING CRAB. Handsome, Red Flowering—one of the most outstanding of the new varieties developed by the famous expert, Mr. A. F. denBoer of Des Moines, Iowa. Rich, rosy-crimson blooms are followed by small purple-red fruit; foliage large and purplish-green. More dwarf than most, it matures around 12-14 ft., and is ideal for suburban property. Completely hardy.

	Each	2
3-4 ft.	\$2.45	\$4.50

T38—HOPA FLOWERING CRAB. Extremely hardy and beautiful Flowering Crab, which we picture in color on opposite page. Each spring the tree is heavily covered with delightful rose-pink, fragrant flowers; foliage lightly flushed maroon. Attractive crimson fruits in the fall make good jelly.

	Each	2
4-5 ft.	\$2.45	\$4.50

T39—LISSET FLOWERING CRAB. Exceptionally Fine, New Crab from Holland, and is pictured on page 54. The rounding upright tree is lavishly covered with handsome, large, purplish-red flowers—a breathtaking sight; foliage reddish bronze. Early flowering, it often has profuse blooms the second year after planting. Lisset is one of the very best; 15-18 ft. at maturity.

	Each	2
3-4 ft.	\$2.45	\$4.50

T41—MAGNOLIA SOULANGEANA. Superb Lawn Bouquet, as shown in color on page 54. In early spring before the leaves appear, the shapely dwarf tree is covered with large, purplish pink buds that open to white fragrant flowers. Rich, shining green foliage makes it attractive even after the blooms are gone. Grows about 8-10 ft. tall. Hardest and most popular of the Magnolias.

	Each	2
(a) 2-3 ft., select (in peat ball)	\$3.85	\$7.25
(b) 3-4 ft., select (in peat ball)	4.85	9.00

T44—PURPLE LEAF PLUM. (*Prunus cistena*). Glowing purple maroon foliage all summer, deepening to rich bronze in the fall—see picture on page 54. Pink blossoms in early spring. Splendid contrast specimen for the green border. Grows 6-10 ft. at maturity, though may be kept trimmed lower if desired. Plant in full sunlight for best color in the foliage.

	Each	2
(a) 4-5 ft., heavy	\$1.95	\$3.50
(b) 5-6 ft., heavy	2.25	4.00

TREE WRAP

We recommend this for wrapping the trunks of ornamental trees for the first year or two. It helps to prevent evaporation, and protects the tender, young bark. Offered on page 12.

STRAWBERRIES

Grow Your Own Luscious Berries!

OZARK BEAUTY (B46)

New

and Highest Yielding Everbearer—Sweet and Luscious Fruit! This new Strawberry simply oozes goodness and flavor. Large, bright red, wedge shaped berries have that rich, sweet quality that makes the eating of fresh fruit such a pleasure. Wonderful, too, for preserving and freezing. Ozark Beauty has been the highest producing everbearer in three seasons of testing, in Iowa, the 1961 yield going over 12,000 quarts per acre. Plants set out this spring will give you a bountiful crop of delectable, home-grown berries this summer and fall. 25 for \$2.50; 50 for \$3.95; 100 for \$6.85; 250 for \$16.00, postpaid.



New — Sensational
**OZARK
BEAUTY**

HUGE BLUEBERRIES

(B50) Grow these Wonderful, Better-Flavored BLUEBERRIES in your garden now! Experts agree that these new and fully tested varieties are far superior to anything previously grown. They have extra large sized fruits of outstanding flavor. The plants are unusually vigorous and produce enormous crops, also are particularly resistant to pests and diseases.

Plants do best in rich loam that is kept acid by adding Aluminum Sulphate; they should have lots of moisture and good drainage. Shallow cultivation, with a 2 to 3-inch mulching of peat moss (offered on page 4), is ideal for Blueberries. For a continuous crop and best cross-pollinating plant all three varieties. 4 to 6 ft. apart. We offer (a) EARLIBLUE, earliest of all and exceptionally large; (b) BLUECROP, very large, mid-season berries of excellent flavor, very hardy and productive; (c) HERBERT, late, very large, and so rich and delicious. Nothing finer for pies—muffins—jam—freezing, and you can grow them with ease.

Select, 3-Year Plants; 3 for \$4.95; 6 for \$8.98 (Postpaid)

1 lb. Aluminum Sulphate included FREE with each three Blueberry plants.

EVERBEARING STRAWBERRIES

OGALLALA (B44) Famous, New Everbearing Strawberry—a Tremendous Producer. Beautiful large size berries, red clear through, with the most delicious, sweet flavor imaginable. Ogallala was developed by experts of the U. S. Dept. of Agriculture, Cheyenne, Wyoming, and the University of Nebraska Experiment Station, by crossing the wild strawberry of the Rocky Mountain with the finest garden varieties. The end result was this strong, everbearing plant of high productivity, and big mouth-watering berries with the rich aromatic flavor of the wild strawberry. Under normal conditions, each plant set out this spring will bear a quart or more of berries this summer and fall. They are simply great for eating fresh, make the finest kind of jam, and are excellent for freezing. Pinch new runners when they become too thick, leaving only four or five runner plants for each original plant. Self-pollinating. 25 for \$2.30; 50 for \$3.90; 100 for \$6.75; 250 for \$15.00, postpaid.

SUPERFECTION (B45) Tried and True—One of the Best Everbearers of All Time. Without doubt this is one of the most popular and dependable of all everbearing strawberries. Starting this summer and fall you will have delicious fruit—big, firm, juicy berries of rich flavor, and bright red throughout. Next summer the plants will bear from June on. They are grand for eating fresh, for preserves, and are exceptionally fine for freezing. Strong, dependable grower, a good plant maker, and hardy in all sections. In the trial gardens of the Iowa State University, Superfection produced at the amazing rate of 11,814 quarts per acre. Self-pollinating. 25 for \$2.00; 50 for \$3.50; 100 for \$6.00; 250 for \$14.00, postpaid.

JUNE BEARING STRAWBERRIES

CYCLONE (B40) New, Outstanding, Very Early Strawberry of Superb Quality—Iowa Developed! We are proud to offer our customers again this year the very new Iowa sensation—Cyclone. This was created by the Iowa State University at Ames, where it surpassed all other varieties in fruit production tests. The very large, firm, conical berries are among the first to ripen in June. They are bright red, with smooth texture and tender skin, and they have the most delicious, rich flavor and quality. Fruit is larger than Dunlap, yield even greater, and is one of the highest scoring in freezing tests. Plants are unusually strong and healthy. Self-pollinating. This has brought us splendid reports from many areas. 25 for \$2.00; 50 for \$3.50; 100 for \$5.95; 250 for \$12.50, postpaid.

TRUMPETER (B41) This Is a Favorite Strawberry in Our Garden—New, Extra Hardy, Late Season. We were fortunate to be among the first to offer this exceptionally fine berry, developed by the University of Minnesota. The berries are striking in appearance—large, well formed and smooth, and color a beautiful, intense red. Flesh is firm and red throughout—rich, sweet and deliciously flavored. One of the finest for freezing. The tall, strong plant is notably winter-hardy and healthy. It is one of the top producers, and self-pollinating. Try a row or two this year for especially fine, late fruit. 25 for \$2.00; 50 for \$3.50; 100 for \$5.95; 250 for \$12.50, postpaid.

DUNLAP (B42) The June Berry of the Century! Probably the oldest, yet still the favorite in many sections. It never fails to yield annually those enormous crops of big, rich berries of wonderful flavor that are excellent for every purpose; self-pollinating. 25 for \$1.35; 50 for \$2.30; 100 for \$3.50; 250 for \$7.50; 500 for \$13.25, postpaid.

SURECROP (B43) New, Super-Fine, Mid-Season Strawberry! Beautiful, bright red berries, large and firm, are noted for their rich, sweet, juicy flesh, and their tangy, delicious flavor. Wonderful for eating fresh, for preserves and freezing. Maintains large size and quality of berry throughout fruiting season. Developed by U.S.D.A., Surecrop is disease resistant, a strong plant maker, and a dependable producer of extra heavy crops. Self-pollinating. 25 for \$1.75; 50 for \$2.95; 100 for \$4.95, postpaid.

USE BERRY SET For Bigger, Finer, More Berries.
See page 37.

SUPERFECTION

OGALLALA

CYCLONE

TRUMPETER

DUNLAP